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WILDERNESS OUTFITTERS, INC.
P. O. Box 1551
Seattle, Wa. 98103

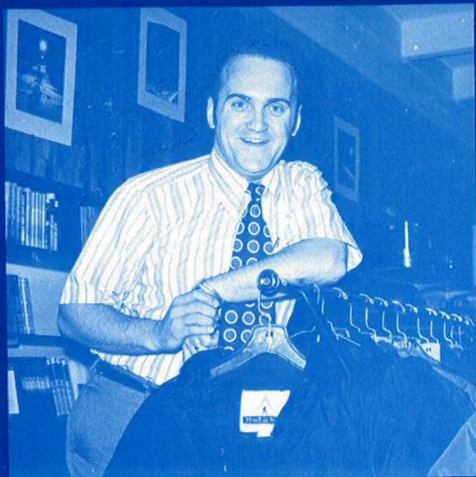


Holubar

MOUNTAINEERING LTD.

Boulder, Colorado 1971

Welcome to Holubar...



Dear Friends:

As one looks forward to the future, all types of challenges, problems and hopes arise. At Holubar Mountaineering, I look forward to meeting new friends, working on new products and ideas, and finding new ways to give better service to you, our customers.

At the same time, I look back at the past year, and cannot help but be so very pleased with the work I feel we have accomplished, and the many new friends we have made.

I would like to express my thanks to the many long-time customers we have enjoyed working with and for, and my appreciation to those of you who will be offering us your confidence by requesting our products or services this year.

Most of all, I would like to thank, so very sincerely, the people of this company. I am very grateful for the energy, the spirit, and the cooperation each and every individual has shown, as it is a true pleasure to work in such an atmosphere. I am truly proud to be a member of a very great group of people.

My sincere thanks to all of you.

President

HOME OFFICE AND MAIL ORDER ADDRESS

HOLUBAR
BOX 7
BOULDER, COLORADO
80302



We hope very much that you will find something in our 1971 catalog that fits your requirements. We assure you that we feel it will satisfy your expectations, that we will do everything possible to give your order the care and attention it deserves, and that we stand behind our products and services. Thank you.

HOLUBAR STORE LOCATIONS:
1975 30th Street
Boulder, Colorado

3920 E. Exposition
Belcaro Shopping Center
Denver, Colorado

129 Tejon Street
Colorado Springs, Colorado

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CHILDREN'S CORNER
Reference Guide



JAN SPORT CHILD'S PACK, page 48



HOLUBAR "LITTLE PEOPLES" PARKA, page 31



HOLUBAR CHILD'S PONCHO, page 45



HOLUBAR CHILD'S SLEEPING BAG, page 26



LOWA JR. HIKER BOOT, page 6

About Boots...

An outing is only successful if it has been enjoyable and comfortable, and comfort usually starts, or stops, with the feet!

We have selected an assortment of men's and women's boots designed for optimum performance in their price and use category. Boots, like street shoes, vary slightly in fit because of style and designated use. We have noted these characteristics in each boot description, as we feel they are so important in considering the best boot for fit and intended use.

FITTING OF BOOTS

It is important when purchasing a boot to buy the one which fits best provided it has the features required for specific use. Boots are made from natural materials and usually stretch in varying degrees, depending on style and model. When trying on boots it is best to wear a little less sock than normal. For instance, if you normally wear two thick socks, try the boots with a thin and a thick pair. This will allow a little for stretching. It is impossible to tell in ten or fifteen minutes if a boot fits correctly. It is much better to wear them in your home for about two hours. The boot will either become more comfortable, or less comfortable in that time. If it does become quite uncomfortable, the boot should be returned.

WHEN MEASURING YOUR FOOT

To order boots, put on the socks you intend to wear with them. Normally one light pair and one heavy pair of woolen socks for hiking and winter mountaineering; one light pair for climbing with klettershoes. Stand on a piece of paper with weight distributed on both feet. Hold a pencil vertically and trace the outline of each foot. To supplement this information and insure best fit, also PLEASE INCLUDE YOUR REGULAR STREET SHOE SIZE (as 9½B, etc.). If these instructions are followed carefully, it is quite easy for us to assure you a good fit. Should any boot you order prove to be an improper fit, please return for replacement or refund before wearing them outdoors.

— Steve Komito, Boulder Bootmaker

CARE OF BOOTS

Well-made climbing boots need a minimum of maintenance. The most damaging single enemy of boots is excessive heat which can burn the leather and destroy the bonding power of the sole adhesive. This means keeping boots away from camp fires and out of hot car trunks. A particularly poor practice is heating the boots in an oven or over an open fire in order to dry them or to melt in a waterproofing. When boots have become very wet, they should be allowed to dry at normal room temperature. Placing boots on shoe or boot trees will help to prevent curling of the soles and the resulting loss of fit.

All leather boots need occasional treatment with a waterproofing compound to restore the natural oils to the leather. Waterproofing compounds which are in liquid form will penetrate boot leather most readily and provide the longest lasting results. If paste-type compounds are used, they can be easily liquified by heat; but this must be done BEFORE the paste is applied to the boots.

The next worst enemy of climbing boots is abrasion. Obviously, the soles are intended to be worn down and replaced, but the wear should not be allowed to extend to the middle soles or to the leather uppers. It's a very good practice to have mountain boots resoled before really serious damage has been done to their substructures, particularly the outseam where the sole joins the uppers. A common practice that does a great deal to minimize abrasion damage is to cover the most frequently scraped areas of the boot upper with a thin layer of epoxy glue. This technique is especially effective when applied to seams that are continually in need of re-stitching.

RESOLING SERVICE

Holubar has discontinued its boot repair and resoling service. If you require repair or resole service, we recommend:

Mr. Steve Komito, Bootmaker
Box 503
Boulder, Colorado 80302

Please contact Mr. Komito directly (do not send boots to Holubar) and because of a backlog of work that is usually very long, it is suggested that appointments be made in advance for all boot resoling and major repairs.

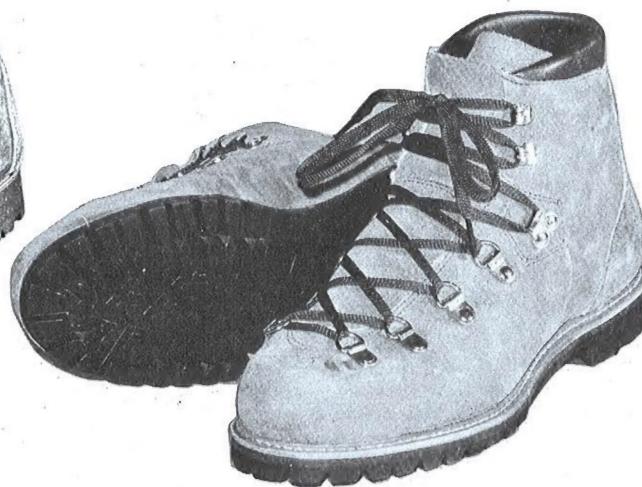
Boots by Voyageur...



NEW! HIKER II

The Hiker II by Voyageur is a completely redesigned version of the original Hiker with many new features — an excellent choice for a medium weight hiking boot for men. The Hiker II is six inches high with full-grain natural rough-out leather; hinged and padded leather-lined bellows tongue; stretchy scree top, fully leather lined; padded ankle; leather insole; 3-ribbed spring steel shank; rubber midsole; Goodyear welt; Vibram lug sole and heel. Men's sizes, N 7-14, M 7-14, W 7-14.

Average wt. 4¼ lbs. \$29.95



MEN & LADIES' YOSEMITE

For a lightweight hiking boot, the YOSEMITE by Voyageur is available in both men's and ladies'/boy's sizes. This full grain rough-out leather boot is six inches high and forest green in color. Boot features include padded tongue; fully cow-leather lined; stretchy scree top; cellulose insole; tempered spring steel shank; leather and rubber midsole; Vibram lug sole and heel. Men's sizes N 7-14, M 7-14, W 7-14; Ladies' N 4½-10, M 4½-10.

Average wt. 3 lbs. (Men) \$23.95
Average wt. 2 lbs., 6 oz. (Women) \$22.95

LADIES' GRETCHEN II

A new design by Voyageur, the Gretchen II is a full-grain natural rough-out leather hiking boot for ladies and boys. Six inches high with hinged and padded leather lined bellows tongue; stretchy scree top; fully leather lined, padded ankle; leather insole; tempered spring steel shank; rubber midsole, Goodyear welt; Vibram lug sole and heel. Sizes N 4½-10, M 4½-10.

Average wt. 3¼ lbs. \$28.95

MOUNTAINEERING BOOTS BY EUROPEAN BOOTMAKERS

GERMANY



LOWA CIVETTA

A German boot designed for ultimate in heavy-duty wear. Is fully padded and lined. Triple stitched welt, heavy duty full grain outside with padded tongue and complete instep overlap with VELCRO closure. Speed lacing with off-set heel support, these boots are designed for best fit in a snow-tight, winter mountaineering boot. Sizes 8 to 14; with narrow, medium, wide.

Average wt. 5½ lbs. \$51.50



LOWA ALPSPITZE

A perfect medium weight climbing boot for the weekend mountaineer. One-piece rough tanned leather, easily water-proofed. Overlapping closure with gusset and contouring tongue. Double stitched narrow welt, padded tongue, scree guard, excellent fit. Vibram sole. Sizes 8 to 14; widths narrow, medium, wide.

Average wt. 4½ lbs. \$38.50

FRANCE



GALIBIER HIVERNALE

The best combination of light weight and warmth available in a double winter mountaineering boot. Is amazingly lightweight, yet built for most rugged winter mountaineering. Comes with two sets of inner boots, one leather and felt, one felt and pile lined for most humid conditions. Both inner boots have heavy padded ankle collar that seals boots from outer moisture, and permits comfortable fit. The top double boot in quality and value. Sizes 8 to 13, width medium.

Average wt. w/liners 6¼ lbs.
Shipping wt. w/2 liners 7½ lbs. \$80.00



ROYAL ROBBINS "RR"

Designed to the specifications of America's great rock climber, Royal Robbins, this boot is made by Galibier of France. A shoe built for rock work on big walls or bouldering, the "RR" combines the best qualities of the climbing boot and klettershoe making it outstanding for crack and face climbs yet comfortable for walking. Uppers of fully lined blue suede with a rubber covered toe and heel; lug soles.

Average wt. 3¼ lbs. \$30.00

AUSTRIA



KRONHOFER KLETTERSCHOE

Handmade in Innsbruck, Austria, especially for technical rock climbing work. One of the most popular, most respected Klettershoes available, this gray suede leather is supple, yet countered heel gives good support. Glove-like fit insures best support in rock climbing. State whether intended use will be for rock climbing or hiking, as fit for rock climbing should be very snug, allowing boot to stretch to exact foot shape. The "Superkletter" sole is resoleable, and this is one kletter-shoe you can expect to last through more than one set of soles. Sizes 3 to 12; widths B, C, D.

Average wt. $2\frac{1}{4}$ lbs. \$22.50

ITALY



FABIANO TRAIL BOOT

Available this year in dark brown or navy blue suede, this extremely lightweight padded trail boot has been improved this year with a heavier, more durable leather mid-sole and "Yellow-Spot" Vibram sole. For both men and women. Sizes 6 to 9 narrow; 5 to 13 medium, 9 to 12 wide.

Average wt. $27\frac{7}{8}$ lbs. \$22.95



LOWA JUNIOR HIKER

A very light boot for children incorporating all the Lowa features. Vibram sole is attached by a special process. Soft gray suede, with padded uppers, soft, flexible ankle top scree guard, and padded tongue. Children's sizes 1 to 6; width medium.

Average wt. $1\frac{1}{2}$ lbs. \$15.95



New for 1971! BASS "HALF-BREED"

A comfortable moccasin construction shoe, made for walking or hiking. This three eyelet shoe has waxed, bronze full grain leather, speed laces, and heel pull-on tab. Vibram sole. Men's sizes 7-13 in Narrow or Medium widths.

Weight 2 lbs. 8 oz. \$21.00

HOLUBAR GAITERS



HOLUBAR LOW GAITER

Made of two layers of tough, water-repellent NP-22 fabric, these gaiters are ideal for keeping snow and scree out of boot tops. Can be taken on and off without removing boots. Nylon zipper is backed by flaps, elastic top and bottom. Eyelets for lacing with Alpine cord under instep. Height 6½". Wt. 5 oz. \$5.00



HOLUBAR "EXPEDITION OVERBOOTS"

Made to fit over boots to protect against snow and cold. Double construction Blue Nylon Duck outside layer with tough, durable NP-22 Nylon Pima inside. An "accordion" bellows tongue makes a good smooth fit over the boots and expands for easy on and off motion. Hook and lace closure is designed for handy operation with mittens. Felt inner soles with leather bottom soles and leather sole edges. The overboots are made in two models, Regular or Down-Filled for extreme cold. Three sizes: S — for boot sizes 7-9; M — boot sizes 10-12; L — boot sizes through 14. Height of overboots: S — 17", M — 18", L — 19". PLEASE send boot outline when ordering.

Regular, with felt insoles. Wt. 15 oz. \$20.00
Down-filled, with felt insoles. Wt. 22 oz. 30.00



HOLUBAR HIGH ZIP GAITER

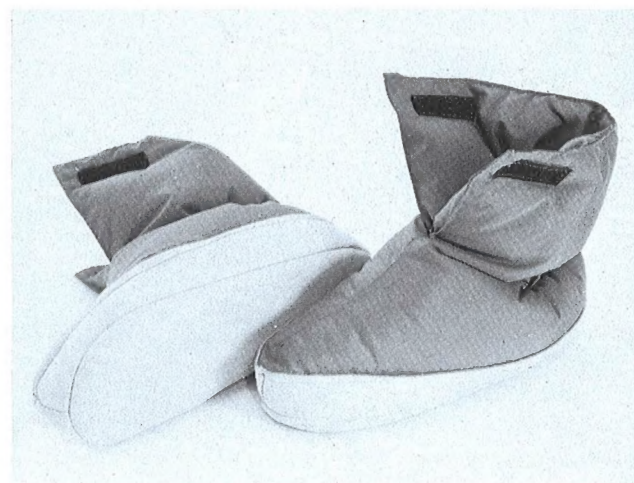
Our newest heavy-duty waterproof gaiter. Height is 16 inches (below the knee) with elastic bottom and drawstring top. Bottom is cut like a spat with a front hook to catch on boot shoelace and elastic at ankle to give this gaiter proper fit for crampon use. Full length nylon zipper on back with snap flap. Ties for under instep. Colors: Orange or Navy.

Wt. 7 oz. \$9.50

NEW FOR 1971! LINED HOLUBAR HIGH GAITER

For dry snow conditions, we recommend the new HOLUBAR HIGH GAITER made with a water-repellent Nylon Poplin outer fabric and lined with a water-repellent NP-22 fabric. Both fabrics breathe to prevent condensation in dry snow conditions. Same design and size as our waterproof gaiter. Colors: Orange or Navy.

Wt. 9 oz. \$10.00

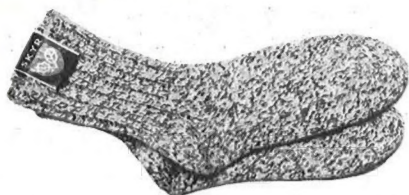


HOLUBAR "HEAVY-DUTY BOOTIE"

Insulated with thick Down and padded insoles for real comfort and warmth, this new bootie has heavy leather soles that extend around the sides for greater wear around camp, after skiing, in your sleeping bag or tent. Upper portion is sturdy Supernyl available in Gold or Navy. Elastic band in back holds bootie on, VELCRO closure at top. Great for slopping around the kitchen! Send foot outline.

Wt. 10 oz. \$15.00

BOOT ACCESSORIES TO KEEP YOU DRY AND WARM



IMPORTED NORWEGIAN RAGG SOCKS

Truly an excellent outer sock for year-round mountaineering. Durable 85% wool four-ply composition keeps warmth even when wet. Nylon reinforcement retains shape. Shrink treated. Speckled grey. Sizes 8 to 13.

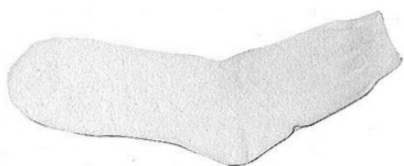
Wt. 5 oz. \$2.25



WIGWAM WOOL LINER SOCK

This sock is 100% worsted wool to be worn inside heavier socks. Thermal effect created by double thickness, keeps body heat in, cold out. Heel and toe nylon reinforced. Shrink treated. In white. Sizes 9 - 13.

Wt. 2 oz. \$1.50



DRI-DOCS™ LINERS

These liner socks help keep feet dry by permitting the perspiration to pass through the socks and away from the feet. Machine washable and dryable. Not only a space-age development, they really work! In white, stretch size 10 to 13.

Wt. 2 oz. \$2.00



WICK DRY INSULATED SOCK

A new concept in socks that wicks perspiration from feet. Inner layer moisture repellent yarn wicks wetness to outer layer moisture absorbing yarns and evaporates. An excellent summer hiking sock. In white, stretch sizes 10 to 13.

Wt. 3 oz. \$1.50



JANUS OVER-THE-KNEE KNICKER SOCKS

A heavy 100% wool stocking available in Olive, Red, Blue. Sizes 9 to 13 (no half sizes)..... \$4.95



BOOT LACES

Nylon braided for years of long wear. Holds knot well.

54" length per pair \$0.50
72" length per pair \$0.50

SPENCO INSOLES

Made with DuPont Neoprene for prevention of blisters, calluses and improvement of foot comfort. SPENCO insoles never collapse or flatten due to nitrogen bubbles trapped in closed-cell neoprene. Keep your feet dry and comfortable. Machine washable. Men's sizes: 6-7, 8-9, 10-11, 12-13. Ladies' sizes: 5-6, 7-8, 9-10.

Wt. 2 oz. \$3.95

SNO SEAL

One of the most popular waterproofing treatments. (We sell a ton of it.) Waterproofs without softening the boots or causing them to stretch. Rough leathers — as on the Kletter-shoes — should be treated with Duxbak first.

Wt. 8 oz. \$0.95

VOYAGEUR TOE AND SEAM GUARD

A flexible epoxy coating that treats and protects toe caps and seams from cuts and abrasions.

Wt. 2 oz. \$2.00

RED WING SILICONE DRESSING

Leather preservative and water repellent. Four fluid ounces.

Wt. 6 oz. \$1.00

About Fabrics...

There are many fabrics on the textile market today, and though many have "miracle" qualities of one sort or another, there exists no one fabric that contains all of the "super" features rolled into one.

Ripstop nylon is light, strong for its weight, has a mild water repellency treatment to it, and lends itself to making light sleeping bags. A blend of Nylon and Pima cotton as our NP-22, or NP-64 cloth in our Mountain Parkas, is a stronger fabric, has more body, a soft "hand" or feel, a better water repellency action and can take much more abuse. — It is heavier however, than the all-nylons. Urethane coated nylon taffeta, (NYLPORT) is the strongest, most waterproof, lightest fabric available. — Remember, it is not the lightest fabric, or the most waterproof, or the strongest. — It is the best combination of these three factors when put together! We have often said there are more waterproof fabrics but they weigh five times more. By waterproof, we mean completely water tight. Waterproof fabric will not let water or moisture in or out. It has closed pores and con-

sequently does not breathe. People wearing rainwear or waterproof fabric often think the garment is leaking, when in fact the moisture is simply condensation from their body, trapped inside the garment. When wearing waterproof garments, allow for ventilation around neck, and air circulation under garment as much as possible to minimize condensation. Rainwear should not be stored rolled up as the coating will "break down" and may require respraying with one of the waterproofing sprays available today.

Water-repellent fabrics used by us, are tightly woven and treated with a silicone coating to repel water. It will repel light drizzles but should not be construed as a waterproof fabric as it **does** breathe, and can allow moisture in through the tiny pores in the fabric. A garment made from water-repellent fabrics, will in time, lose its coating due to either washing or cleaning as well as wear and tear. It can be resprayed to restore the water repellency property with a good aerosol silicone spray.

Fabric Specifications

FABRIC	Wt. (oz./sq. yd.)	Width (in.)	Tear Strength (lb.)	Finish
NYLPORT	2.74	44/45	10	Waterproof
NYLON DUCK	7.76	40	58	Waterproof
11-A RIPSTOP NYLON	1.90	45	13	Water-repellent/Downproof
SUPERNYL	2.03	45	14.7	Water-repellent/Downproof
ZETA NYLON	1.47	38/39	7	Water-repellent/Downproof
NP-64	4.25	45	90	Water-repellent/Downproof
ULTIMATE CLOTH	0.75	39	10	Water-repellent/Downproof
COATED RIPSTOP NYLON	1.15	38/39	3.8	Waterproof
NYLON MOSQUITO NETTING	1.5	36	5	Porous



THOMPSON WATER SEAL

A highly effective spray can waterproofing for rainwear or tents plus many more applications listed on the can. A clear spray that will not discolor or stiffen fabric. Net weight is 14 oz.

Wt. 18 oz. \$2.50

REPAIR TAPE

Sturdy ripstop nylon tape backed with a durable vinyl adhesive. Very handy for pack trips. If you get a tear, cut off a piece and apply to the article, adheres with pressure. Will withstand washing but not dry cleaning. Red, Blue, Black, Orange of Green in 2" widths.

Per foot \$0.20



"CAMP DRY" SILICONE SPRAY

A new water repellent from Dow Corning that penetrates canvas and leather but lets them "breathe." Keeps canvas and leather soft and spot resistant. Net weight is 16 oz.

Wt. 20 oz. \$2.50

GOOSE DOWN

Premium quality Garment grade goose down with greatest resiliency and insulating capacity. (Color is no criterion in determining insulating capacity.) Down fibers grown in cold weather, picked from mature birds.

\$5.50 per 4 oz. \$18.00 per lb.

HENRI LLOYD

Rainwear



PATAGONIAN CAGOULE

A heavy-duty cagoule by England's top maker of rain gear. These are waterproof, wind proof, and highly abrasion resistant. Pouch pocket is VELCRO fastened. Underarms are ventilated with non-corrosive eyelets. Heavy-duty nylon throat zip and adjustable storm cuffs. Colors: Royal Blue and Bright Safety Orange. Men's sizes S, M, L, XL. Women's sizes, S, M, L.

Average wt. 28 oz. S, M, L.....\$32.00
XL\$35.50



VIKING SUPER TROUSERS

Heavy-duty rain pants that are waterproof, wind proof, and highly abrasion resistant. All seams hand taped. Double, reinforced seat with elasticized waists. Colors: Royal Blue and Orange. Men's sizes S, M, L. Women's sizes S, M, L.

Average Wt. 16 oz.\$22.00

FOR COMPLETE LINE OF HOLUBAR RAINWEAR — SEE PAGE 44

NORWEGIAN NET UNDERWEAR

SHIRT

For outdoor comfort, regardless of heat or cold. Thick, soft, durable mesh of ideal dimensions to trap air against the skin to give efficient insulation and allow body moisture to pass off as vapor. Gives comfortable dry feeling even when the wind blows. Highest quality long-fiber cotton. T-shirts for men and women. State chest measurement.

Wt. 7½ oz.....\$4.00

PANTS

Of the same type construction. State waist and outseam.

Wt. 8½ oz.....\$4.00



SHIRT SIZES:

S	34-36
M	38-40
L	42-44
X-L	46-48

PANTS SIZES:

S	30-32
M	34-36
L	38-40
X-L	42-44



CLIMBING & HIKING PANTS

A. DERBY TWEED KNICKERS

Our best year around climbing knicker. Wool blended with rayon-cotton blend for comfort is warm enough for use in moderate winter conditions but light enough for most warm weather wear. Two VELCRO pockets, double seat and tunnel belt loops. Green Brown tweed.

Sizes 28" to 38" waist, regular length and long (if regular inseams exceeds 32").

Wt. 1 lb. 12 oz. \$21.50

B. WHIPCORD CLIMBING KNICKERS

A very well made knicker, exclusively ours. The whipcord fabric is tightly woven and windproof but very comfortable in summer conditions. Cut to allow full freedom of movement. Features include two button down flap pockets and double seat. Dark Grey.

Sizes 28" to 38" waist, regular length and long (if regular inseam exceeds 32").

Wt. 1 lb. 6 oz. \$17.50



SUSPENDERS

Excellent for knickers, climbing pants, and expedition pants, these extra long heavy-duty suspenders are about 38" long unstretched and are adjustable in length. 1 1/2" wide. Red or black and red stripes.

Wt. 3 oz. \$2.50

C. MOLECORD KNICKERS

Great Britain's most popular knicker, this cotton model has the toughness of whipcord but with greater thickness and warmth. Suitable for summer and winter use with four pockets, double seat and tunnel belt loops. Dark gray. Sizes 28" to 38" waist, regular length and long (if regular inseam exceeds 32").

Wt. 1 lb., 10 oz. \$21.50

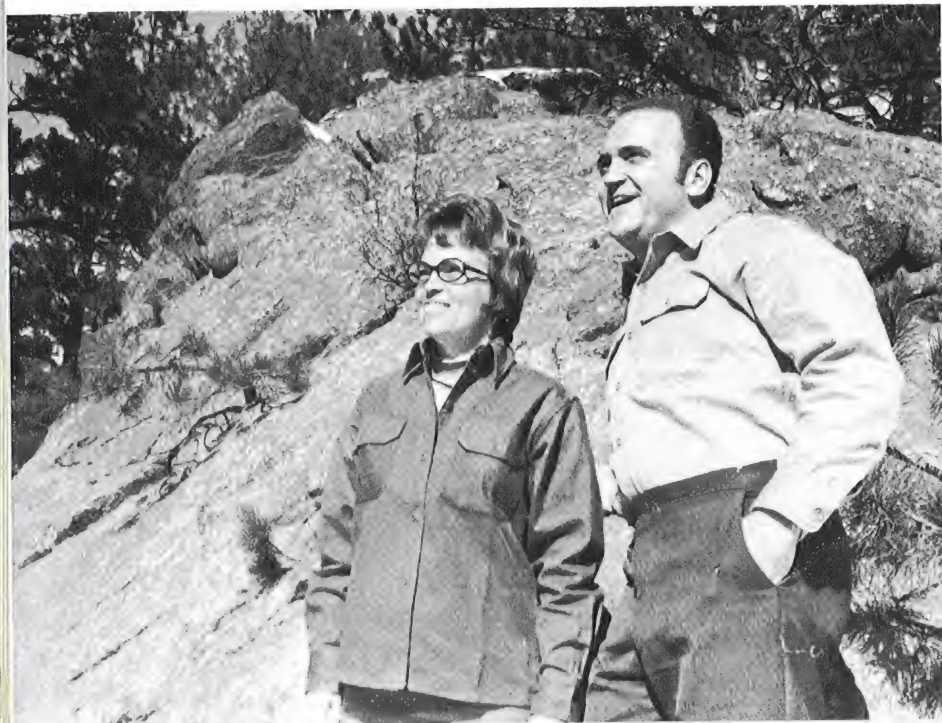
D. HOLUBAR WINDPANTS

Made of durable, tough NP-22, these "overpants" make comfortable, light climbing pants by themselves. Slip them on over your boots—for extra protection from wind, cold, and wet. They are windtight and water-repellent. Tailoring is trim with zipper fly, two large side pockets, elastic at waist with snap fastening and draw-string cuffs. State waist and inseam. Color: Brown.

Wt. 11 oz. \$15.00



NEW PRODUCTS FOR THE OUTDOORSMAN



NEW FOR 1971 CHAMOIS SHIRT

Truly, the most comfortable shirt available to man and woman! Thick, strong double faced moleskin 100% pure cotton, with a soft suede-like finish inside and out makes this shirt windproof, washable, and warm. Cut and tailored with extra long tails that can be worn tucked in or worn outside. Collar is lined with smooth nylon to cut down chafing and adds life by eliminating fraying collars. A handy garment for the outdoor enthusiast, the Chamois Shirt will become your favorite garment — hard to discard as it improves with age. Two handy front pockets with button down flaps. Button front closure.

COLORS: Red or Tan

SIZES: Men's neck sizes 14 - 17

SIZES. Women's sizes 10 - 16

Average wt. 2 lbs. \$9.00

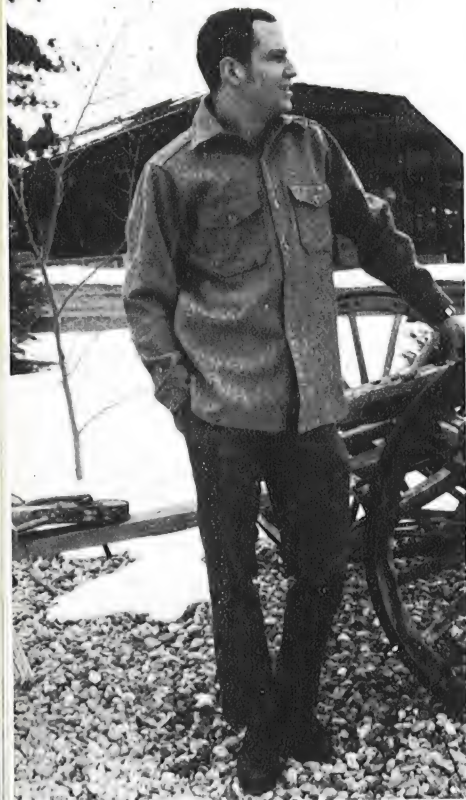
NEW FOR 1971 ALASKAN SHIRT

A very heavy 100% wool, long tail shirt made for durability. Can be worn either tucked in or outside like a jacket. Sturdy seams with securely fastened front closure buttons will make this one of your longer lasting outdoor garments, and is traditionally styled. Two handy button-down patch pockets.

COLOR: Salt and Pepper Gray

SIZES: 14 - 18 (Full Sizes Only)

Average wt. 28 oz. \$15.00



NEW FOR 1971 COLUMBIA CRUSHER HAT

The ideal summer outdoor hat. Soft, durable and comfortable 100% wool. Rolls up to pop in a pocket. In red only. Sizes 6¾ to 7½.

Average wt. 3 oz. \$3.00

CLOTHING ACCESSORIES



SKI MITTS

By Stuart Madeley, suppliers of gloves to the British Olympic Ski Team. These ski mitts are made of waterproof nylon fabric with a leather patch on the palm. Elastic at wrist and cuff. Color: Red nylon, Black leather. Uninsulated.

Wt. 2 oz. \$4.00



MILLAR MITTS

These half-finger wool gloves are excellent as liners under mitts, or worn alone for serious rock climbing. Fawn brown. Send hand outline.

Wt. 3 oz. per pair \$5.50



DACHSTEIN MITTS

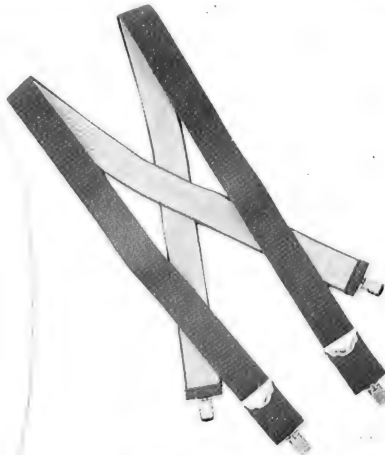
These are among the most weather-proof mitts available. They are knitted from oiled grey wool and preshrunk to $\frac{3}{4}$ " thick. Almost wind proof and highly water-repellent, these provide a lot of warmth for the money. (Send Hand Outline.)

Wt. 5 oz. per pair \$4.50



WOOL BALACLAVA

Scotch made brushed wool caps popular among mountaineers for winter-long use skiing, hiking and climbing. Comfortable caps when folded up, they give complete protection for neck, ears, and forehead when pulled down. Available in olive and fawn. \$3.95



SUSPENSERS

Excellent for knicker climbing pants, and expedition pants, these extra long heavy-duty suspenders are about 38" long unstretched and are adjustable in length. $1\frac{1}{2}$ " wide. Red or black and red stripes.

Wt. 3 oz. \$2.50



WIGWAM FJORD SKI CAP

Comfortable and warm, the FJORD is made from Nywool (85% wool, 15% nylon) heavy weight shaker knit. Available in Grey and White twist with matching Pom.

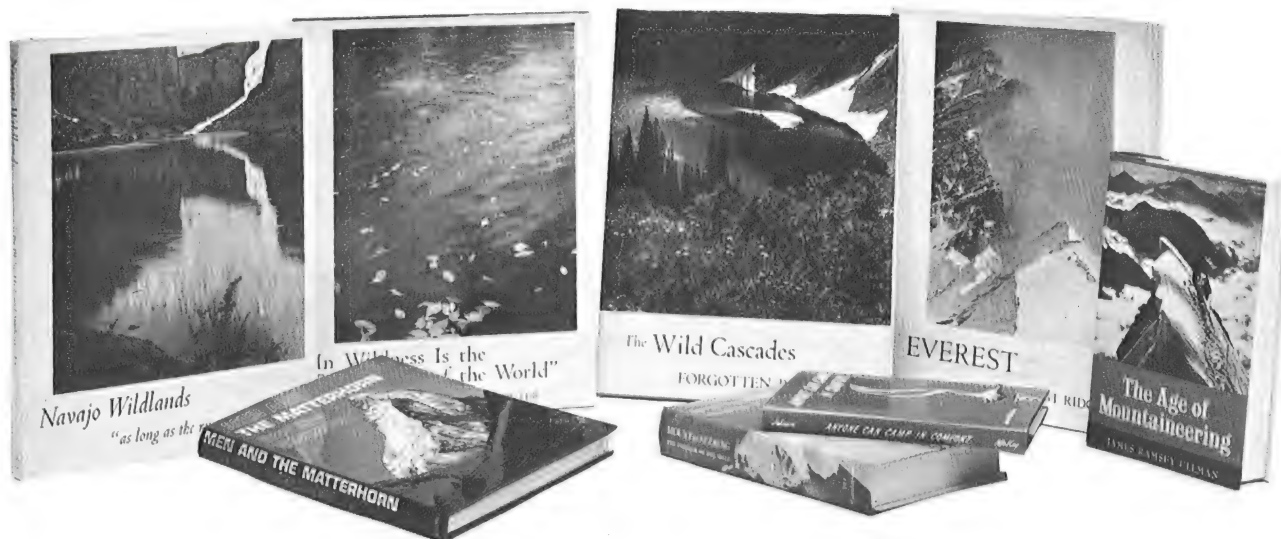
Wt. 2 oz. \$2.75



ORLON BALACLAVA

By Wigwam this 100% Orlon Acrylic double fabric face cap is easy to pull down or fold up without removing from head. Gives maximum face protection. Colors: Navy and Red. One stretch size.

Wt. 2 oz. \$2.75



ACCIDENTS IN NORTH AMERICAN MOUNTAINEERING is published annually by the American Alpine Club and summarizes and analyzes climbing accidents occurring during the past year. Also includes articles on equipment tests.

1969, 1970\$.75
1965-1968\$1.00

ASCENT is the mountaineering journal of the Sierra Club. This annual publication includes articles on climbing technique by today's foremost mountaineers, and also many picture essays, with photographs measuring up to the Sierra Club's respected standards. Current issue \$2.50. For subscription information write:

Sierra Club
Mills Tower
San Francisco, California
94104

THE AMERICAN ALPINE JOURNAL published annually by the American Alpine Club with detailed accounts of noteworthy ascents and news from the mountains of the world. Copies from 1953 to 1970 (in June). None for 1962. Per copy\$5.00
copy\$5.00

AMERICANS ON EVEREST. This is the official account of the ascent led by Norman Dyhrenfurth. It is written by James Ramsey Ullman, who was the historian, together with other members of the expedition and deals with the many aspects of the climb. It is illustrated with photographs in color and black and white.\$10.00

MOUNTAIN OF MY FEAR by David Roberts, one of our finest expedition climbers, is superb. In sincerity, depth of insight, ability to convey a tremendous experience on Mt. Huntington, this book excels.\$5.95

BASIC MOUNTAINEERING edited by Henry I. Mandolf. Published by the San Diego Chapter of the Sierra Club, this little book is a brief, general treatment of a wide range of basic subjects. Chapters on cooking, first aid, winter travel, rock climbing, and many other topics\$2.50

STARLIGHT AND STORM by Gaston Rebuffat, is another in the series of the famous guide's expressions of appreciation of the mountains and the perspective of living they provide for him. Vivid photography and dramatic text relate Rebuffat's experiences on some of the Alps' most famous climbs\$7.00

BE EXPERT WITH MAP AND COMPASS by Bjorn Kjellstrom. A handbook with training instruction for becoming skilled in this field, so essential to mountaineering.\$2.95

THE CROSS-COUNTRY SKI BOOK by Johnny Caldwell is devoted entirely to cross-country skiing as an ideal wintertime recreation for the entire family or as a competitive sport. Paperback\$2.95

FROSTBITE by Bradford Washburn tells about the nature of frostbite, how to prevent it, and how to give emergency treatment\$1.00

FUNDAMENTALS OF ROCK CLIMBING. Clear and well-written, this booklet put out by the M.I.T. Outing Club for their members is a good beginners' manual.\$1.25

HIGH OVER BOULDER, 1970, by Cleve McCarty and Pat Ament. A comprehensive guide to the Boulder rock climbing area, with route descriptions, pertinent information on location and difficulty and pioneers of the climbs. A fine, sensitive appreciation of our handsome surroundings. Foothills panorama map, many photographs and drawings.\$4.75

NORDIC SKIING by Michael Brady. A practical, authoritative and enthusiastic booklet for learning the technique of touring and cross-country skiing, its equipment, waxing, and clothing. Excellent illustrations. Mr. Brady has spent many winters carrying on this sport in Norway.\$2.00

ON SNOW AND ROCK by Gaston Rebuffat. Written with reverence and love for the mountains that he knows so intimately, Rebuffat tells what he has learned in his tremendous experiences climbing on Mt. Blanc and on many other ascents. This book with superb photographs is a book of illustration, showing techniques in clarity and detail\$12.50

MANUAL OF SKI MOUNTAINEERING, edited by David Brower. Long awaited by climbers, this book contains chapters on warmth, waxes, travel, shelter, first aid, among others. A number of new photos. Published by the Sierra Club. Paperback\$.95

MOUNTAINEERING: THE FREEDOM OF THE HILLS published by the Mountaineers of Washington State. This book represents years of experience by hundreds of mountaineers. Sections on equipment, camping, rock climbing, snow and ice climbing, safety, and mountain environment. A valuable book for all who go into the mountains.\$7.50

I CHOSE TO CLIMB by Christian Bonington. Foreword by Eric Shipton. The Cima Grande, the Eiger, the Southwest Pillar of the Dru, Annapurna and Nuptse are some of the climbs described by this outstanding member of the new climbing generation, 43 photos.\$4.75

JOE BROWN: THE HARD YEARS, An Autobiography. British climbing's "hard man" engagingly relates his mountaineering experiences all over the world. Of special interest is his account of the Anglo-Russian expedition to the Pamirs which ended with the tragic deaths of Wilfred Noyce and Robin Smith. 42 photographs.\$5.95

MEDICINE FOR MOUNTAINEERING is the only book available which carries the science of the diagnosis and treatment of climbing-related injuries beyond first aid. Included are sections on tissue injuries, environmental injuries, diseases, and medical supplies. Written by an M.D., the book includes many helpful drawings.\$7.50

ROPE, KNOTS, AND SLINGS FOR CLIMBERS by Walt Wheelock. A new handbook which gathers together the basic information on ropes, slings, and knots. Clearly written, detailed and well illustrated. \$1.00

SIERRA CLUB BOOKS in the Exhibit Format (10 1/4" x 3 1/2" size) are a unique and major accomplishment in creative publishing. Intended to stimulate interest in the pressing need for conservation of our dwindling wilderness, they are genuine works of art in their own right—incomparable photographs, many in full color, clarified and extended by fascinating reading. All are handsomely printed and bound.

EVEREST: THE WEST RIDGE by Dr. Thomas Hornbein. Spectacular photographs, now given their full scope for the first time, by members of the American Mt. Everest Expedition. High adventure and human interest for all who enjoy the mountains. Color\$25.00

GLACIER BAY—“A combination of man, camera, notebook, and empathy that is not going to happen again soon” portrays in five years’ photographs and text the awesome landscape that is Alaska’s Glacier Bay National Monument. 83 photographs, 16 in color.\$25.00

EDIBLE NATIVE PLANTS OF THE ROCKY MOUNTAINS is a complete guide to the location, recognition, and preparation of this region’s edible plant life. A gourmet guide and survival manual, the book contains very many painstakingly detailed drawings to help in identification and also recipes for appealing preparation of plants listed.\$8.95

SIERRA CLUB EXHIBIT FORMAT books are now available for the first time in paperback, in reduced size and abridged text. Paperback measures 6½ x 9½". Color reproduction is excellent for books this size. \$3.95

TITLES OF SIERRA CLUB PAPERBACKS:

EVEREST: THE WEST RIDGE
TIME AND THE RIVER FLOWING
IN WILDERNESS
GENTLE WILDERNESS
ON THE LOOSE
LAST REDWOODS
KAUAI
WILD CASCADES
NOT MAN APART
BAJA CALIFORNIA
GALAPAGOS (I & II)
NAVAJO WILDLANDS



BACKPACKING is one of the most practical how-to books available covering all phases of backpacking. Outline text and tables cover equipment selection and preparation, menu planning, and weight allotments for minimum weight and expense. Very informative and interesting reading for both beginner and old hand. \$3.95

THE COMPLETE WALKER — A thoroughly practical and comprehensive handbook written in a style entertaining enough to be enjoyable for experienced expeditionist as well as novice hiker. Everything is well covered here; a guide to assembling the most practical, economical backpacker's outfit available from boots on up including a checklist of all the gear Colin Fletcher, the author carries. The best book we've seen on backpacking. \$7.95

GUIDE SERIES TO THE WYOMING MOUNTAINS AND WILDERNESS AREAS by Arrin H. Bonney and Lorraine Bonney, is composed of very complete books on the major back-country areas in Wyoming. Useful for backpackers, climbers, and sportsmen. All are paperbacks.

FIELD BOOK —
ABSAROKA RANGE AND YELLOWSTONE PARK \$2.00
FIELD BOOK — TETON RANGE \$3.50
FIELD BOOK — WIND RIVER RANGE \$3.95

GUIDE TO THE COLORADO MOUNTAINS (6th EDITION) by Robert Ormes with the Colorado Mountain Club, is the most complete work on the subject and is a must for those interested in climbing or hiking in Colorado. Fully illustrated with maps and photographs. \$6.00

MINUS 148°, by Art Davidson, tells of the first winter ascent of Mt. McKinley, Alaska, North America's highest mountain. This is the story of eight men and, in their challenge of nature, the bitterness, guilt, hatred, respect and love they shared. Over 30 photographs. \$5.95

MOUNTAINEERING MEDICINE, by Fred T. Darvill, Jr., M.D., was written primarily with the mountaineer in mind and was designed to be carried in the pack with the first aid kit. Fully illustrated. Paperback. \$1.00

ON THE HEIGHTS, by Walter Bonatti, tells of this great mountaineer's fascination with mountains and his conquests of many of them. These include the first ascents of K2 and Gasherbrum. His many pictures illustrate the beauty and the hardships of his climbs. \$7.00

THE ABC OF AVALANCHE SAFETY, by E. R. LeChapelle, was written to fill the growing need of skiers and mountaineers for a ready "in the field" reference on avalanche conditions and rescue operations. Paperback \$1.00

THE SURVIVAL BOOK, by Paul Nesbitt, Alonzo Pond and William Allen was written to aid and insure one's survival regardless of geographic location. This book could save your life if you are stranded far from civilization. Paperback. \$1.95

BACKPACK TRAIL COOKING by Thomas H. Griffin, is the perfect book for those who desire more than mere survival from their backwoods cooking. Fully illustrated and contains many recipes for both high altitude and cross-country trail travel. Paperback. \$1.50

CHALLENGE OF THE NORTH CASCADES by Fred Beckey, is a 30 year summary of adventures in one of America's greatest mountain ranges by one of America's leading mountaineers. Fully illustrated with maps and photographs. \$7.95

CONQUISTADORS OF THE USELESS: FROM THE ALPS TO ANNAPURNA by Lionel Terray, is the autobiography of this great French mountain climber and guide for whom the mountains were a way of life. Illustrated with over 80 photographs. \$5.95

DEBORAH: A WILDERNESS NARRATIVE by David Roberts, author of "Mountain of My Fear," deals with a lonely adventure — a mountaineering expedition undertaken by the author and his best friend to Mount Deborah in Alaska in 1964. \$6.95

WORLD ATLAS OF MOUNTAINEERING, edited by Wilfred Noyce and Ian McMorin, is the only book in its field to contain such a wide range of information on the great mountaineering areas of the world. Fully illustrated in color and black and white with 32 maps and over 260 outstanding photographs. \$14.95

THE FOURTEENERS, by Perry Eberhart and Philip Schmuck, is about the 53 mountains in Colorado that rise 14,000 feet or higher above sea level. Beautiful pictures and a brief description of each of the 53 peaks. A true collectors item.

Hardback 8½" x 11" \$10.00
Paperback 8½" x 11" \$ 3.95

MOUNTAINEERING: FROM HILL WALKING TO ALPINE CLIMBING, by Alan Blackshaw, is a comprehensive and fully illustrated handbook by a British mountaineering instructor. Gives complete advice concerning techniques, clothing, and winter conditions. 550 pages. Paperback. \$4.95

COMPLETE CROSS-COUNTRY AND SKI TOURING, by William Ledener and Joe Pete Wilson, contains all the information a person needs to know to go from a beginner to an Olympic contender. Fully illustrated. 192 pages. Paperback. \$3.50

BASIC ROCKCRAFT is the latest writing by one of America's top climbers and writers on the subject — Royal Dobbins. The founder of the Rockcraft School of Rock Climbing, Royal covers all the basic techniques involved in rockclimbing. Points are fully illustrated and supplemented with photos \$1.95

If you have a favorite book that does not appear on the above list and is on a related subject, we would like to hear about it. Please send the title, author and publisher to HOLUBAR, P.O. Box 7, Boulder, Colorado 80302.

THANK YOU!

We have received many nice letters from customers commenting on our policy to discontinue the sale of Wolf and Wolverine fur (1970 Holubar Catalog) and again we would like to urge everyone to support programs of conservation and preservation that you feel strongly about. We all enjoy the outdoors, let's each do our part!

About Holubar...

Holubar Mountaineering is not a big company by any stretch of the imagination. On the other hand, we are not so small that we lack the know-how or ability to do a thorough and expert job in our field. We do not wholesale to dealers — our products are sold direct to our customers through mail order or our specialty shops located in Colorado.

Our company is comprised of individuals who come from differing backgrounds, possess different skills, and have different ideas about many topics. We do share many of the same feelings, however, and these namely; pride in our company; our desire for individual contribution to completing a very good job; and our understanding that our customers are individuals, just as we are, who want the same human consideration, product value and honest relationship we experience in our own lives. These feelings are what make our individual efforts a mutual one.

Though no one in our organization is above making a mistake, we do try to keep them to ourselves! Fortunately, we have to write very few apologies for our products or services that failed to meet expectations. — When we do however, we certainly do not make excuses, and accept the challenge to win that customer's loyalty by our corrective actions.



Bob Bruce, Merchandise Manager, and Juanita Black check quantities of the many items purchased from sources throughout the world.



Jim Heiney, Production Manager, and Carol Thompson discuss the day's Mail Orders, insuring that any specific details are checked thoroughly.



Eileen Callaway and Chris Cram review the daily requests for catalogs, and handle correspondence to customers regarding special requests or questions.



About Holubar Sleeping Bags...

At Holubar, each sleeping bag is sewn together from the pattern cut pieces to a finished product in our shop by a single, skilled and experienced seamstress. Old fashioned? In light of today's techniques of mass assembly line production we guess that may be true. However, we believe that our "old fashioned" method not only gives the individual seamstress a sense of accomplishment but most important of all... pride in her work. She meticulously and skillfully transforms the materials from the cutting table stage to a high quality product. Holubar is fortunate to have this skill and attention and we're proud to share the end result with you when you own a Holubar sleeping bag.

As we realize that a good Goose Down sleeping bag is expensive, we invite you to read some of our thoughts and facts about a Holubar sleeping bag. We sincerely believe that when you consider the dollar value received... Holubar sleeping bags are traditionally the finest quality available and provide excellent performance.

Most people understand or at least "have heard" that Down is a superior insulation when used in cold weather garments and sleeping bags. The number of fallacies that exist about the product often confuse or distort the facts, however, so we would like to present a few of the facts as they really are.

Holubar Sleeping Bags...

GOOSE DOWN INSULATION

The function of an insulation in the application of a sleeping bag is to provide a dead air space to trap and prevent the loss of body heat to the surrounding environment. However, due to the fact that the body also gives off a considerable amount of moisture, the insulator must have the ability to breathe. This characteristic allows the moisture to escape and prevents a chilling factor. Therefore, in the sleeping bag application, one needs an insulator that provides the above characteristics and because of our type of usage, i.e. backpacking or mountaineering, the insulator should be lightweight. Of all the insulators available Goose Down is still the most efficient insulator in fulfilling the above requirements.

Down has a "dynamic Balance" of moisture content, normally of 11-13%. If you put a Down parka in a clothes dryer and "over-dry" it to almost zero moisture content, it will absorb moisture from the atmosphere to regain its 11-13% balance. Likewise, when it gets wet, it will dry "down" to 11 to 13% moisture content when it is aired out in the sun, or dried in a dryer.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner... it is usually the casing or fabric that will be destroyed before the actual Down itself. Down, when wet, will mat and must be fluffed and air dried well. Air circulation is the major factor to the life and performance of Down, and is why we always ask that jackets or bags be stored loosely and where they can "breathe" when not in use. Stuffing in waterproof, airtight sacks should only be done while they are being transported or "packed" on the trail. Fluffing and shaking is good to loosen and "air out" this natural product.

There is no such thing as 100% Down. By law, there could be absolutely no feather content in a product to qualify as 100% Down, and because the separation of each tiny feather (and please bear in mind that a feather, by definition, can be as small as one-fourth inch and very soft) would have to be done by hand, the operation is unquestionably just not feasible. What labels will read is "100% Prime Northern Goose Down," "100% AA Super Down," "100% Prime XYZ Co. Down," etc. In other words, the 100% describes the adjective or "brand name" of the Down, not the legal feather content of it. All Down producers have several grades of Down and can supply various colors and any feather content one wishes to buy. They can furnish, within limits, what the bag manufacturer wishes to have, and the price is in direct relation to the Down he receives.

Most Down suppliers offer two basic grades of Down, "Garment" grade, the more expensive, and "Bag" grade, the type most often used for the filling, or insulating, of sleeping bags. The actual feather content of Garment grade is about 8% to 11% and the feather content of Bag grade is about 12% to 20%.

The Garment grade, having more actual Down per ounce, is more efficient, and is used where a lesser amount must produce the maximum results. As garments (jackets, parkas, etc.) have a much lesser quantity of Down fill than most sleeping bags, it is important for any manufacturer to use this better grade of Down to produce the best results.

Though it is often contended that higher feather content in the fill of sleeping bags allows a quicker "spring back" or resiliency because of better air circulation through the Down, we believe the same standards apply to Down performance in sleeping bags as they do in garments. As we have always used the Garment grade in all of our sleeping bags as well as our parkas and jackets, we believe it is one of the reasons our long-time customers keep telling us our bags last so long! — As is most always the case, there simply is no substitute or compromise for quality.

FABRICS

Nylon is the strongest fabric for its weight and extremely durable for many, many years of dependable service. It should be soft, yet Downproof to eliminate "sifting" of Down through pores and thereby depleting Down fill in any given channel. It should be water-repellent, yet allow good "breathability" in allowing the moisture to escape from your body as you sleep. HOLUBAR selects only the finest nylon fabrics available for both the exterior shells and internal baffling systems.

TEMPERATURE

The minimum temperature rating quoted on each of our sleeping bags is conservative. We would rather build in a safety factor, allowing for the coldest sleepers, than to get a complaint. We do not use maximum temperatures or a "range" figure, as we do not believe a sleeping bag, built for cold weather will be comfortable in high temperatures.

CONSTRUCTION

Compartmentizing: Down filled sleeping bags must have compartments designed to hold the Down in place, keep it from shifting and causing cold spots, i.e., MAXIMIZE the insulating effectiveness of the Down, while at the same time MINIMIZING the weight of fill needed. This compartmentizing is what determines the efficiency and effective life of a sleeping bag. Buying a Down sleeping bag on the basis of weight of fill or inches of loft alone is a terrible misconception and a costly, sad experience. Nine inches of loft or 5 lbs. of Down don't mean much unless you have a good baffle system to hold the Down in place once the bag is removed from the showroom, rolled, stuffed, slept in, etc. The cheapest construction of a bag would be to pack an inadequately baffled or compartmentized bag with an over-fill of Down.



HOLUBAR
TRIANGULAR "V"
DOWN CHANNELS



HOLUBAR
PARALLELOGRAM
DOWN CHANNELS

AA PRIME NORTHERN GOOSE DOWN

HOLUBAR uses 6" wide, 4" deep overlapping channels with either triangle ("V") or parallelogram cross-sections to achieve a honeycomb-like system which holds the Down at its most efficient insulating density; the overlapping "V" Down channels being the most efficient. Both systems are without any cold stitched through seams or cold spots when used in any HOLUBAR sleeping bag model—even the models for moderate temperatures. We feel the care and attention given to the construction of the interior of a HOLUBAR bag accounts for the durability and long bag lifespans reported by our long-time customers. Our sleeping bags are not differentially cut. HOLUBAR has studied and tested sleeping bag design and construction for many years and found our sleeping bag configuration to be an optimum of first of all, thermal efficiency, and second, sleeping comfort. HOLUBAR sleeping bags are designed to allow free body movement while still minimizing the inside volume. Inside our bag, soft folds shape around the sleeper, eliminating the pockets (increased internal volume) formed by "arched" differentially cut sleeping bags. A smaller inside volume requires less internal heat generation to maintain warmth and our baffle system controls the Down shift and prevents "thin spots" around elbows, knees, and shoulders. The outside surface is smooth to minimize wind cooling.



Baffle: HOLUBAR uses Downproof, ripstop nylon for all our baffle systems. Net is a bit lighter, cheaper and easier to use and many claim it is better because it allows air to pass from channel to channel very easily. It also allows Down to travel from channel to channel. Downproof ripstop nylon also allows air to travel; however, it does not allow the Down filling to travel or bunch and deplete a Down compartment leaving a cold spot. All HOLUBAR baffles have rolled seams to eliminate ravelling, more work for us, but all part of the extra effort we mentioned before. A HOLUBAR development, the "HOLUBAR CHANNEL BLOCK" is a baffle opposite the zipper side, found in all our sleeping bags from the "TIMBERLINE" model through the "ULTIMATE" model. This baffle maintains constant loft in the Down channels by preventing the Down from shifting from the bottom half of the bag to the top half due to body weight or from top to bottom when stuffing or rolling your bag. We definitely feel circumferential Down channels superior to the longitudinal channels that allow the Down to shift to the foot end of the bag.

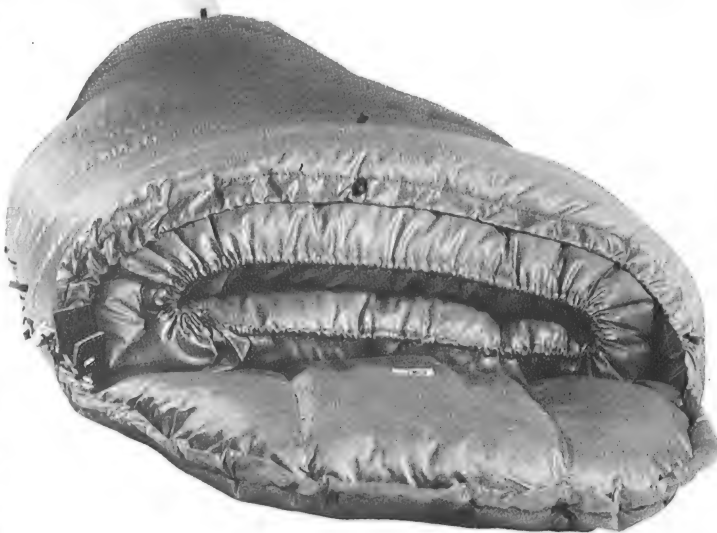
Sizing: HOLUBAR makes sleeping bags in increments of 4 inches, i.e. 5' 10", 6' 2" and 6' 4". These measurements are **inside dimensions** from the inside foot end piece to the top of the top Down channel (excluding the 18-inch hood portion). Using **inside dimensions** is new this year and should not be confused with dimensions published in past literature or catalogs. We also offer special extra girth on any of our single sleeping bag models on a special request basis; the added girth is 12 inches and the special charge for extra fabric, materials and cutting fee is \$20.00.

Zipper: HOLUBAR offers a choice of either a left or right opening, full length nylon zipper in every model of sleeping bag. Side zippers have proven to be more efficient to control temperature, more natural (like covers on your bed) and more versatile in allowing the zip together feature. This year we have redesigned our zipper installation so all zippers will be 70 inches long to aid in zipping two bags together easier. The zipper is an oversized (#10) nylon zipper with a two-way double pull slider system, i.e. the zipper can be opened from the bottom end of the zipper. The sleeping bags, when zipped together, will line up at the head ends and any additional length of one bag extends at the foot end. The CHILD'S BAG will be offered with a #5

size nylon zipper. Any customers now owning HOLUBAR sleeping bags and wishing to buy a new bag to zip to their present bag should write for further information and please state whether your bag is left or right opening while lying on your back.

ACCESSORIES

"KARAKORAM COLLARS": This collar, an original feature by Holubar, can be ordered to fit any Holubar sleeping bag model. The collar is sewn into the bag (becomes permanent part of bag) and eliminates any possible drafts in the sleeping bag.



See page 27 for details on "KARAKORAM COLLAR"

HOLUBAR LINERS: All HOLUBAR sleeping bags are fitted with snaps and ties for a liner, should you decide to order one at the time of bag purchase, or later. Easily removable and washable, the liner saves wear and tear on inside of bag.

See page 27 for details on HOLUBAR LINERS

HOLUBAR BAG COVERS: All HOLUBAR sleeping bags are fitted with snaps and ties for a Bag Cover. The Bag Cover protects the outer fabric of the bag against abrasion and soiling.

See page 27 for details on HOLUBAR BAG COVERS

WATERPROOF STUFF SACKS: All HOLUBAR sleeping bags are shipped with waterproof stuff sacks for packing at no extra cost.

See page 28 for details on HOLUBAR STUFF SACKS

IMPORTANT! PLEASE READ PAGE 29 FOR INSTRUCTIONS ON ORDERING SLEEPING BAGS.

As mentioned, the Down, Fabric and Exterior features are all important in deciding which bag is the best value for its intended use, but the unseen internal construction and engineering are truly the standards of quality. If you really want to see how much work and quality is in a bag, check the inside—the most important part, and the part no one usually ever sees, including the inside of ours! Compare our loft buoyancy and retention—after ten years!

We invite questions concerning the construction and materials used in our bags and hope you will do a thorough job of comparing with any others before buying. Please remember that if you would like to order one of our sleeping bags and after inspecting it, feel it does not meet your expectations, you may return it for a full refund.

Holubar "TIMBERLINE"

HOLUBAR'S popular sleeping bag for summer back-packing, camping and fishing because of its record of excellent performance and HOLUBAR quality workmanship.

Warm to about 0° with no cold stitched through seams or cold spots.

The outer shell fabric is a durable Sky Blue, 1.9 oz. 11-A ripstop nylon with a 1.1 oz. Downproof ripstop nylon inner baffle system. The 6" wide overlapping "parallelogram" Down channel internal construction prevents shifting of the AA PRIME NORTHERN GOOSE DOWN (Garment Grade) uniformly distributed in precise weights to each Down channel. Internal construction employs the original "HOLUBAR CHANNEL BLOCK" a side baffle opposite the zipper side which prevents Down shifting from the bottom half due to body weight or from top to bottom when rolling or stuffing the sleeping bag.

An oversized 70-inch (#10) full length nylon zipper is available on either left or right side and two-way double pull slider system allows the zipper to remain closed at top, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube backs the entire zipper to eliminate any cold spots.

The hood can be left flat or forms a hood by adjusting the drawstring. A separate drawstring controls the closing of the bag at the shoulders.

NEW for 1971, Holubar sleeping bags are proportionally larger in girth for the longer lengths. Gentle taper from shoulders to 46" girth at the oval foot end to form a comfortable contour sleeping bag.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#2) included.

Length Inside	Inside Girth	Down Wt.	Total Wt.	Price
5'10"	60"	2 lbs. 4 oz.	4 lbs. 2 oz.	\$85.00
6'2"	64"	2 lbs. 8 oz.	4 lbs. 8 oz.	90.00
6'6"	66"	2 lbs. 12 oz.	4 lbs. 13 oz.	95.00



TIMBERLINE
"PARALLELOGRAM"
CHANNELS

AA PRIME NORTHERN GOOSE DOWN



HOLUBAR SLEEPING BAG HOODS

The hood can be left flat or forms a hood as shown by adjusting the sliders on the drawstring. The hood closing and shoulder closing are independent of each other.

Holubar "ROYALIGHT"

This deluxe HOLUBAR sleeping bag is one of the finest sleeping bags available for maximum warmth with absolute minimum weight and packed size. The superior construction and HOLUBAR quality workmanship of the "ROYALIGHT" will give you a sleeping bag for a lifetime.

Warm to about -20°F. with no cold seams or cold spots!

The outer shell fabric is a Royal Blue 1.2 oz. ripstop nylon with 1.1 oz. Downproof ripstop nylon used for the over 50 individual 6" wide, overlapping "V" Down channels. The overlapping "V" Channel Downproof honeycomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed AA PRIME NORTHERN GOOSE DOWN (garment grade). The original "HOLUBAR CHANNEL BLOCK" is a side baffle opposite the zipper side that blocks or prevents Down shifting from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

An oversized 70 inch (#10) full length nylon zipper is available on either left or right side and two-way double slider system allows the zipper to remain closed at top, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube backs the entire zipper to eliminate any cold spots.

The hood can be left flat or forms a hood by adjusting the drawstring. A separate drawstring controls the closing of the bag at the shoulders.

New for 1971, the girth is proportionately larger for the longer bag lengths and is constant from the shoulders through the hips and then tapers to 46" at the flared foot end; the bag is contoured, yet not the least confining.

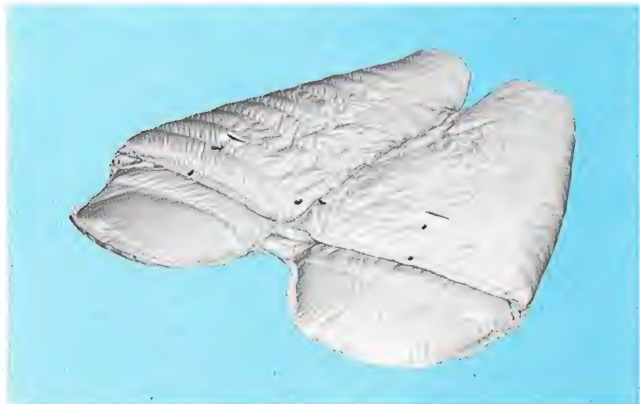
Liner and Cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#2) included.

Inside Length	Inside Girth	Down Wt.	Total Wt.	Price
5'10"	60"	2 lbs. 10 oz.	4 lbs. 5 oz.	\$105.00
6'2"	63"	3 lbs.	4 lbs. 13 oz.	110.00
6'6"	65"	3 lbs. 4 oz.	5 lbs. 3 oz.	115.00



**ROYALIGHT
"V" DOWN CHANNELS**

AA PRIME NORTHERN GOOSE DOWN



HOLUBAR ZIP-TOGETHER FEATURE



Holubar

"EXPEDITION" SLEEPING BAG

Holubar has designed the "EXPEDITION" to be a truly fine performing winter mountaineering sleeping bag. The Down compartments are constructed with a higher "V" baffle channel to hold not only more AA PRIME NORTHERN GOOSE DOWN (garment grade), but the higher baffle system allows the Down to loft to its maximum efficiency to provide the extra insulation needed for winter mountaineering.

Conservative temperature rating on the "EXPEDITION" is about -30°F .

The outer shell fabric is a Royal Blue 1.2 oz. ripstop nylon with 1.1 oz. Downproof ripstop nylon used for the 50 + individual 6" wide, overlapping "V" Down Channels. The overlapping "V" Channel, Down-proof hoyencomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed AA PRIME NORTHERN GOOSE DOWN (garment grade). The original "HOLUBAR CHANNEL BLOCK" is a side baffle opposite the zipper side that blocks or prevents Down shifting from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

The "KARAKORAM COLLAR" (standard on the "EXPEDITION") is an independent Down tube closure that draws up over the shoulders as a "shawl" type collar—providing draft-free warmth. The "KARAKORAM COLLAR" is sewn into the bag to become a permanent item on the sleeping bag (see page 27 for description of KARAKORAM COLLAR).

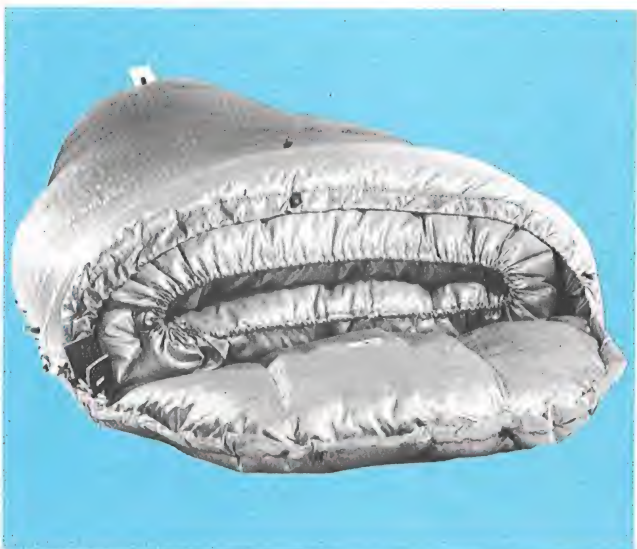
An oversized, 70 inch (#10) full length nylon zipper is available on either the left or right side and the two-way double slider system allows the zipper to remain closed at the top, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube backs the entire zipper to eliminate any cold spots.

The hood can be left flat or forms a hood by adjusting the sliders on the drawstring. A separate drawstring controls the closing of the bag at the shoulders.

New for 1971, the girth is proportionately larger for longer bag lengths. The girth is constant from the shoulders through the hips and then tapers to 46" at the flared foot end; the bag is contoured, yet not the least confining.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#2) included.

Inside Length	Inside Girth	Down Wt.	Total Wt.	Price
5'10"	60"	3 lbs. 4 oz.	5 lbs. 1 oz.	\$130.00
6'2"	63"	3 lbs. 11 oz.	5 lbs. 10 oz.	135.00
6'6"	65"	4 lbs.	6 lbs.	140.00



Holubar CUSTOM MADE "ULTIMATE"

Employing HOLUBAR'S highest standards of sleeping bag design, quality and workmanship, we sincerely feel this is the finest sleeping bag made today. Made in a limited number on a custom basis only, the "ULTIMATE" befits its name and has been chosen and acclaimed by top arctic and winter expedition people.

Warm to -40° and below, with no cold stitched through seams or cold spots — this is truly the "ULTIMATE"!

The outer shell fabric is a tough, ultra-light Blue, .75 ounce "Royal" ripstop nylon. The inner baffle system uses 15 yards of 1.1 ounce Downproof ripstop nylon to make up the 135 separately sealed, overlapping "V" channels that hold the precisely weighed hand screened AA PRIME NORTHERN GOOSE DOWN (garment grade) in perfect distribution for maximum insulating efficiency. The pride of HOLUBAR workmanship, it takes one person over two hours to fill and close the Down compartments. A total of 12 man hours are spent in its construction.

The "ULTIMATE" has the same size zipper and zipper system as the "ROYALIGHT." New for 1971, the girth is proportionately larger for the longer bag lengths and is constant from the shoulders through the hips and tapers to 46" at the flared foot end.

The "KARAKORAM COLLAR," standard on the "ULTIMATE," is an independent closure that draws up over the shoulders as a "shawl" type collar — providing draft-free warmth. The KARAKORAM COLLAR is sewn into the bag to become a permanent item on the sleeping bag (see page 27 for description of KARAKORAM COLLAR).

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#3) included.

Inside Length	Inside Girth	Down Wt.	Total Wt.	Price
5'10"	60"	3 lbs. 12 oz.	5 lbs. 8 oz.	\$155.00
6'2"	63"	4 lbs. 3 oz.	6 lbs. 1 oz.	160.00
6'6"	65"	4 lbs. 8 oz.	6 lbs. 7 oz.	165.00

• HOLUBAR INVITES COMPARISON •

Holubar "KARAKORAM COLLAR"

An original feature of Holubar, the "KARAKORAM COLLAR" can be ordered to fit any Holubar sleeping bag model. The collar, primarily intended for cold weather use, eliminates any possible drafts in the bag.

The KARAKORAM COLLAR is a Down-filled tube (8½ inches wide, with 3½ oz. of Down) permanently sewn into the bag to form a collar just above the top shoulder Down tube of the bag. The collar has its own drawstring and can be closed independently of either the shoulder drawstring or the hood/face drawstring — providing draft-free warmth without head restriction. Closure of the "KARAKORAM COLLAR" on the zipper side is by use of VELCRO tape.

The "KARAKORAM COLLAR" is **only** available for Holubar sleeping bags and although it is more convenient to order with the original bag order, if you desire a collar sewn on your present Holubar bag, please enclose return postage along with the price of the collar when you send in your Holubar bag.

Wt. 3 oz. **\$15.00**
For DOUBLE TIMBERLINE Bag, wt. 6 oz. **\$30.00**



Holubar "PONDEROSA"

The HOLUBAR "PONDEROSA" combines the efficiency and lightweight of a backpacking sleeping bag with the generous size of a fully rectangular bag. The ideal combination for the backpacker or trailer camper who likes a roomy sleeping bag.

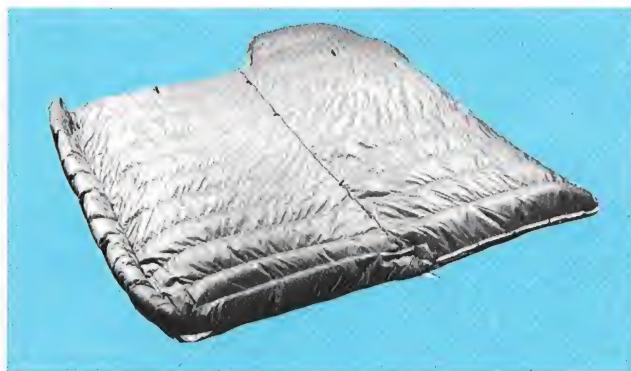
Warm to about 10°F. with no cold seams or cold spots.

The outer shell is Blue 1.9 ounce 11-A ripstop nylon with the interior overlapping "parallelogram" Down channels made from 1.1 ounce Downproof ripstop nylon. Down fill is AA PRIME NORTHERN GOOSE DOWN (garment grade).

The zipper system is made up of a 70" oversized (#10) nylon zipper (with two-way double pull sliders) full length along either left or right side allowing the same side ventilation as all other HOLUBAR sleeping bags. The second nylon zipper is around the entire bottom end of the bag and slightly overlapping the side zipper, allowing the bag to be opened completely flat as a large down comforter. Both zippers are backed by large DOWN filled tubes to eliminate any cold spots. The PONDEROSA will also zip to any other 1971 HOLUBAR sleeping bag for the zip-together feature.

Liners and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag, or if ordered later. Waterproof stuff sack (#2) included.

Inside Length	Inside Girth	Down Wt.	Total Wt.	Price
6'2"	65"	2 lbs. 12 oz.	5 lbs. 6 oz.	\$110.00
6'8"	65"	3 lbs.	5 lbs. 11 oz.	120.00



PONDEROSA OPENS COMPLETELY FLAT

"What fantastic service! Just couldn't believe that my ROYALIGHT sleeping bag could arrive here on the East coast 6 days after I sent that order to you! — but here it is in front of me! Looking forward to giving the ROYALIGHT a good trial on a white water canoeing trip in Ontario next week. Your bag came out tops in all my comparisons with other bags! Thanks again for the unbeatable service!"

RONALD L. REESE
Baltimore, Maryland



Holubar "DOUBLE TIMBERLINE"

Identical to the popular "TIMBERLINE" sleeping bag in basic internal construction only lighter, warmer and more compact than two single bags zipped together.

The outer fabric is Royal Blue 1.2 oz. ripstop nylon with 1.1 oz. Downproof ripstop nylon "parallelogram" Down channels. The Downproof baffle system eliminates Down travel and bunching of the AA PRIME NORTHERN GOOSE DOWN (garment grade).

A full length 72" #10 size nylon zipper with two-way double pull sliders on both sides of the sleeping bag allows either side to be opened from top or bottom for better ventilation and temperature adjustment.

The inside girth through the shoulder is 91" and tapers to 61" at the oval foot end making the bag comfortable for two people.

Each half has separate drawstring for drawing up the hood and shoulder individually.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#4) included.

Inside Length	Inside Girth	Down Wt.	Total Wt.	Price
5'10"	91"	4 lbs. 4 oz.	7 lbs. 12 oz.	\$135.00
6'4"	91"	4 lbs. 8 oz.	8 lbs. 2 oz.	145.00

"I want to take this opportunity to thank you for your prompt and cordial handling of the order I placed with HOLUBAR this week. I was a somewhat frantic customer when I phoned your home office earlier this week to inquire if it was possible to place an order and have it filled that same day. Your pleasantly courteous secretary assured me that if what I requested was in stock, arrangements could be made for my shipment to be in my hands before the end of the week. In two days I received my complete order, and am very satisfied with my purchase. It has been some time since I have met a company such as HOLUBAR that takes such a personal interest in the needs of its prospective customers.

"Thanks to your prompt service, I can leave a day early for my climbing vacation in the Tetons. In the future there will only be one catalogue from which I will order my outdoor camping and climbing equipment — HOLUBAR'S.

"Again, thanks ever so much for the service you gave my request."

JEFFREY W. LIBBY
Elgin, Illinois

CLEANING DOWN SLEEPING BAGS OR GARMENTS

To clean a garment or sleeping bag, one can either wash it in **mild** soap ("IVORY," "WOOLITE," "MR BUBBLE") or the like in **warm** water by hand washing, or in a machine on a **gentle** cycle. Do not use a strong alkaline detergent as it will take an excessive amount of the natural oils out of the Down. Thorough rinsing is most important, as the Down if dried with a soap residue remaining in it, will tend to "mat" all the more. Drying can be outdoors on a line (about a three-day wait in many cases!!) or in a clothes dryer, set on **WARM** not hot setting. Dry Cleaning is perfectly permissible if the Dry Cleaner knows how to handle Down and will **rinse it well**, and dry it gently. One should air the garment or bag after a dry cleaning to remove any lingering odors. Quite frankly, when we receive used products of our

manufacture back for repairs or alterations, we dry clean them, then fluff and air thoroughly.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner... it is usually the casing or fabric that will be destroyed before the actual Down itself. Down, when wet, will mat and must be fluffed and air dried well. Air circulation is the major factor to the life and performance of Down, and is why we always ask that jackets or bags be stored loosely and where they can "breathe" when not in use. Stuffing in waterproof, airtight sacks should only be done while they are being transported or "packed" on the trail. Fluffing and shaking is good to loosen and "air out" this natural product.



Holubar "CHILD'S BAG"

HOLUBAR'S lightweight sleeping bag, sized to fit the young backpacker — the "CHILD'S BAG" is an ideal summer backpacking and camping bag.

Conservative temperature rating is 30°F.

The outer fabric is Green 1.9 oz. 11-A ripstop nylon with 1.1 oz. Downproof ripstop nylon overlapping "parallelogram" down channels. Down fill is AA PRIME NORTHERN GOOSE DOWN (Garment Grade).

The "CHILD'S BAG" has a half length side zipper (#5 —

nylon). The zipper is backed by a "plump" down tube to prevent any drafts or cold spots through the zipper area.

The inside girth at the shoulders is 54 inches, which gently tapers to 36 inches at the warm, oval foot end. The hood and shoulders can be adjusted independently with drawstrings.

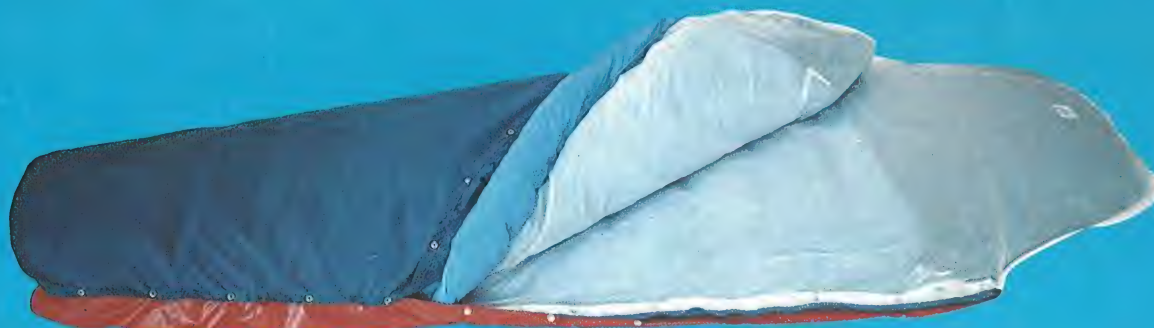
Inside Length	Inside Girth	Down Fill	Total Wt.	Price
60"	54"	1 lb., 8 oz.	2 lbs., 14 oz.	\$58.00



Holubar "HALF-BAG"

A short sleeping bag to serve as companion piece with a down-filled parka for extremely light camping, bivouacs, etc. Drawstring closure at top. Girth at hips is 52". Length of 52" extends to 60" in back for extra protection when sitting. This bag widely overlaps HOLUBAR down-filled parkas and insures warmth. Overlapping 6" wide down tubes with "HOLUBAR CHANNEL BLOCK." AA PRIME NORTHERN GOOSE DOWN (Garment Grade) thickness of about 2½". Warm, oval-shaped foot. 11-A nylon for tough wear, lightweight. Orange, Red or Blue. #5 waterproof stuff sack included.

Wt. 1½ lbs. \$52.00



Holubar "SLEEPING BAG COVER"

A sleeping bag cover adds warmth and protects outer fabric against abrasion and soiling. HOLUBAR covers fasten securely over outside of bag and extend to inside of hood area and front inside edge where soiling is greatest. All covers have a 54" nylon pocket for inserting a foam sleeping pad (excluding the "DOUBLE TIMBERLINE"). Two covers can be joined to provide common shell for zip-together bags. Fabric is tight-weave, SUPERNYL water repellent nylon on top and hood area, watertight Nylport on bottom. To order state bag model, size, and whether left- or right-side zipper. Weight about 15 oz. Color: Blue, top; Orange, bottom.

Cover for ROYALIGHT, TIMBERLINE, EXPEDITION or ULTIMATE	\$22.00
Cover for DOUBLE TIMBERLINE	\$30.00
Cover for PONDEROSA	\$24.00



Holubar "KARAKORAM COLLAR"

An original feature of Holubar, the "KARAKORAM COLLAR" can be ordered to fit any Holubar sleeping bag model. The collar, primarily intended for cold weather use, eliminates any possible drafts in the bag.

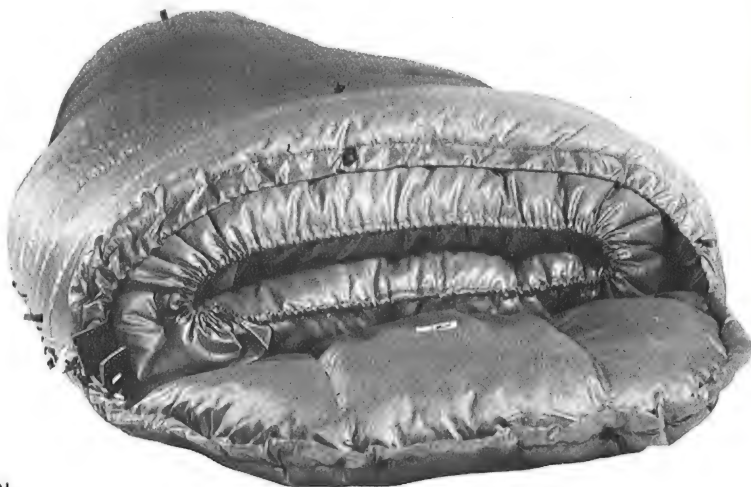
The KARAKORAM COLLAR is a Down-filled tube (8½ inches wide, with 3½ oz. of Down) permanently sewn into the bag to form a collar just above the top shoulder Down tube of the bag. The collar has its own drawstring and can be closed independently of either the shoulder drawstring or the hood/face drawstring — providing draft-free warmth without head restriction. Closure of the "KARAKORAM COLLAR" on the zipper side is by use of VELCRO tape.

Holubar "SLEEPING BAG LINER"

Easily removable and washable, the liner saves wear and tear on inside of bag and keeps the inside fabric of the sleeping bag clean. HOLUBAR liners snap securely on sides, foot and hood, to become integral part of the bag. Fine ripstop nylon fabric provides minimum twisting, maximum durability; quick to wash and dry. Liners function independently and without interference in zip-together bags. All HOLUBAR sleeping bags (except CHILD'S and HALF-BAG) are equipped with liner fittings. To order, state HOLUBAR bag model, length of bag, and whether zipper is left or right side. Liner weight about 7 oz.

LINER:

TIMERLINE, ROYALIGHT	\$10.00
TIMBERLINE, ROYALIGHT with KARAKORAM COLLAR	\$13.00
EXPEDITION, ULTIMATE	\$13.00
PONDEROSA	\$14.00
PONDEROSA with KARAKORAM COLLAR	\$17.00
DOUBLE TIMBERLINE	\$18.00
DOUBLE TIMBERLINE with KARAKORAM COLLAR	\$20.00



The "KARAKORAM COLLAR" is **only** available for Holubar sleeping bags and although its is more convenient to order with the original bag order, if you desire a collar sewn on your present Holubar bag, please enclose return postage along with the price of the collar when you send in your Holubar bag.

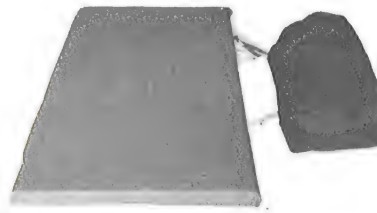
Wt. 3 oz.	\$15.00
For DOUBLE TIMBERLINE Bag, wt. 6 oz.	\$30.00



HOLUBAR FOAM PADS

For warmer sleeping and lighter packing, may we suggest our foam pads. Covered with Nylport to prevent water absorption, this foam will not stiffen at low temperatures and will retain its original thickness in very low temperatures. Suitable for most users in any but the most extreme conditions where two inches thickness is recommended.

Width x Length	Thickness	Weight	Stuff Sack Size	Price (Pad Only)
20" x 36"	1 1/2"	18 oz.		\$ 8.00
24" x 54"	1 1/2"	33 oz.	6	10.00
	2"			11.00
24" x 72"	2"	44 oz.	7	14.50



Snap-on nylon duck stuff sack converts into a pillow (optional).

Wt. 2 oz. \$1.75

NYLON AIR MATTRESS

Manufactured by STEBCO from tough rubberized nylon in five lengthwise tubes with two slightly larger outer tubes which cradle the sleeper. Includes built-in air measure "Magic Button" which automatically indicates ideal air pressure for maximum comfort. Instant air drain valve allows deflation of air mattress within a few seconds. Color: Bright Orange on one side, Green on other.

Backpacker — Deflated size: 28" x 48".

Wt. 28 oz. \$9.75

Full length: Deflated size 28" x 72".

Wt. 40 oz. \$12.95



HOLUBAR "STUFF SACKS"

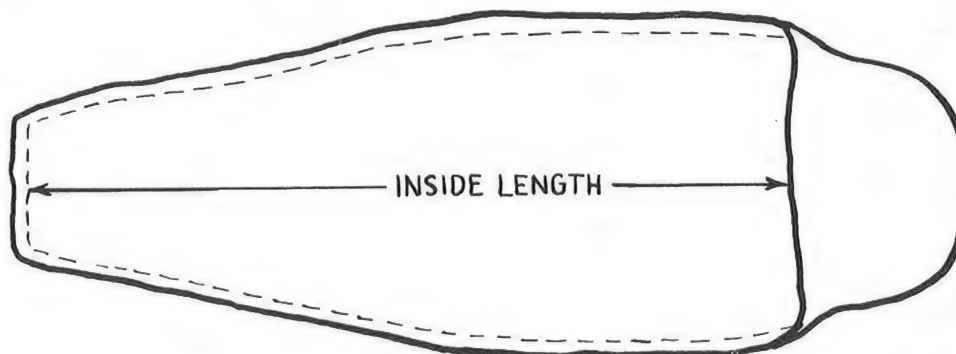
Made of waterproof, urethane-coated nylon (K coat oxford duck), these stuff sacks are for a multitude of uses. Although all of our sleeping bags and most of our down-filled jackets and parkas have a stuff sack included with them, most people find need for a couple more!

No.	Stuffed Dia. and Height	Cubic In.	Weight	Price
1	8.6" x 16.5"	960	2 oz.	\$2.00
2	9.9" x 18.5"	1400	2 oz.	2.25
3	11.4" x 18.5"	1900	2 1/2 oz.	2.25
4	12.1" x 18.5"	2340	3 oz.	2.75
5	9.25" x 11.5"	765	1 1/2 oz.	1.75
6	9.56" x 11.0"	788	1 1/2 oz.	1.75
7	9.75" x 11.5"	855	2 oz.	2.00
8	6.38" x 10.5"	340	1 1/2 oz.	1.75
11	5.89" x 22.5"	595	1 1/2 oz.	1.75
12	7.16" x 24.0"	965	1 3/4 oz.	1.75
13	8.93" x 19.5"	1200	2 oz.	2.00
14	5.25" x 4.5"	95	1 oz.	1.50

WHEN ORDERING A SLEEPING BAG

When you have selected a particular Holubar model sleeping bag, we will be glad to assist you in completing the order to your satisfaction.

SIZING: This year we have changed our method of presenting lengths and hope that it will aid you in selecting the correct length for your height. The lengths listed for each model of sleeping bag is an **inside** measurement as illustrated below:



NOTE: Holubar Bag Hood is 18" and is not included in inside dimension listed for bag.

A general rule of thumb, based on past customer recommendations and our field tests, is to order an **inside length** an inch or so longer than your height. Another new feature this year in Holubar sleeping bags is a proportionate increase in girth with the longer lengths for each bag model. The corresponding girth for each length is listed at the end of each bag description.

BE SURE YOU STATE THE LENGTH OF BAG YOU DESIRE ON THE ORDER BLANK. (REMEMBER THE GENERAL RULE OF THUMB ON LENGTH.)

ZIPPERS: We offer either a left or right side zipper (while lying on your back). Most right-handed people prefer a left opening bag for ease of operation reaching across themselves and left-handed people vice-versa.

PLEASE STATE SIDE OPENING PREFERENCE ON ORDER BLANK.

Holubar has changed to a new length zipper on all adult sleeping bags as an aid to customers desiring the zip-together bag feature. The new zipper length and installation will make the zip-together and ventilation feature easier. If you now own a Holubar sleeping bag and wish to order a new bag to zip to your present bag, please write us for more information.

LINERS AND COVERS: If you wish to order a liner or a cover for your bag (both items are separate from the cost of the bag) please specify your bag model, length, and whether it is a left or right opening bag. All of our sleeping bags

are fitted with the snaps and ties necessary for liners or covers, so that if you wish to order either the cover or liner at a later date, you can simply send us the necessary information. As mentioned in the description of the liner, we feel this particular item is a very worthwhile investment, as it adds to the life of your bag, as well as the ease of the bag's upkeep. The liner can be washed repeatedly in an automatic washer (as lingerie) and keeps a bag fresh and cleaner.

EXTRA DOWN: Extra Down can be added to any Holubar bag at the time of manufacture. As mentioned in general text on construction however, each construction design has a maximum fill capacity for optimum results. Should you desire this extra fill option, please consult us for advice. Add \$5.00 for each additional 4 ounces and if you send in your used bag, please send \$5.00 to cover the labor of opening and filling your bag in addition to the cost of the Down.

About Holubar Clothing.....



The Construction of a Down parka or garment is the key consideration to determine how effective the garment will be in its intended use. We say construction is the key, as optimum Down-fill should always exist, and "under-filling" (to produce a lower cost or slightly lower total weight), or "over-filling" (to compensate for lack of good construction or give an "Expedition" type appearance) is the simplest, yet saddest compensation that can be used to alter a garment's true value.

Most manufacturers use three or four basic types of construction for jackets, and these are the following:

SEWN-THROUGH SEAMS



Sewn through, or quilted — effective for spring-fall and light winter use — sewn through seams can allow chill in cold winds. In this construction look for width of Down channels. Are the channels spaced closely enough to minimize Down shifting that will occur when the jacket is worn many times? Also, the Down fill should be very adequate to insure minimum shift. If this construction has light fill, it will be thin and of little insulating value. Also, the length of sleeves and body should be cut full to allow the garment to "accordion" together when worn. Thus, the seams will be "folded" to the inside, and the channels will gently compress together, and virtually hide, or eliminate, many of these seams.

SEWN-THROUGH WITH SMOOTH SHELL



Quilted with a smooth outer shell is better for cold temperatures, especially when the wind is a prime factor. This outer "shell" (or inner — if design or style has smooth side in) is a wind barrier, and lets the quilted Down layer perform a more efficient insulating barrier. It also provides a smoother look when used in ski, or fashion garments. Here it is important to have a light, yet tight, or high density weave fabric to insure wind tightness and durability, and good quilting of the insulation, as described for the quilted construction.

OFF-SET CHANNELS



Two completely separate layers of sewn-through channels or "pouches" are "sandwiched" together with seams off-set to produce a "double wall" garment. With the off-set method, the visible outer wall Down channel seams are backed by the inner wall Down channels to give you good wind protection. This, of course, produces a garment for much colder temperatures, and it should be remembered that the more specialized or colder weather garment you select, the less versatile it will be for warmer temperatures. In this double-wall construction, make sure that it has good construction throughout, in the sleeves, also shoulder area and where "cold spots" may be caused by seams where the two layers are connected to one another.

"V"-BAFFLE



V-baffle construction, as used in the finest sleeping bags, is the finest construction for the Expedition, or extremely cold weather use, gear. It is the most painstaking construction to use in a parka, but if done right, produces the finest arctic wear.

In all garments, check the way a zipper is installed. Does it have cording (a filler cord rolled inside the finished edge of the fabric bordering the zipper where possible?) Is the zipper stitched in with a double row of stitching? Are pockets and stress points re-inforced by back-tacking or bar-tacking to insure durability? Are the fabrics used the best for the intended purpose — light, yet durable enough to withstand normal wear? — remember, all nylons will melt if touched with flame or spark, and will snag if caught by a sharp object. No manufacturer can prevent this!

Are the seams and facings of the garment finished to produce a better appearance and longer lasting article?

We are often asked to quote a specific temperature figure, or "range" for each jacket or parka. Though each does have somewhat of an upper and lower limit, unfortunately there are too many variables involved for ANY manufacturer to supply exacting ratings. Down does have a greater "comfort range" than any other insulators, but an individual's metabolism, the wind velocity, humidity, and physical activity being performed are but a few of the conditions that will have a great influence on the performance of the garment. We have a great deal of confidence in the construction and specification of each of our jackets or parkas, and are very enthusiastic about comparing each of our models to any others of similar construction. This is to say that all garments, though similar in design or construction, do differ! Because Brand A Jacket has a "sewn-through" or quilted construction, and Brand B Jacket does also, it DOES NOT make them comparable, or equal jackets. As mentioned before, most companies employ similar methods or basic fundamentals of construction, the many factors involved however (i.e. fabric, threads, quality and amount of Down, zippers, nylon tape and cord reinforcements, snaps, channel construction and dimensions, skill and quality of assembling) all add up to produce many different qualities of finished product.

Though few people are aware of all of the facets to inspect in a garment, we suggest you look closely and compare everything you can see in the garments outward appearance. It certainly indicates how the inside of the garment, or hidden construction, is done!! We hope you will compare ours.

HOLUBAR "DEEP POWDER"

The classic down-filled ski parka of Colorado's High-Country slopes, the "DEEP POWDER" combines fashion with warmth and durability. The outside shell is SUPERNYL, a wind-tight, water-repellent nylon. Lining is quilted SUPERNYL filled with 12 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade). The functional handsome styled parka features an oversized (#10) nylon zipper which provides easy operation yet will not freeze or jam. Front zipper has a two-way slide system which allows opening from the bottom when sitting in a lift or for unrestricted movement. Two outside pockets with nylon zipper closure and one inside VELCRO-closed keeper pocket. NEW for 1971 — the sleeves have an inside knit cuff to give wrist comfort and weather protection. Outside belt with brass anchor buckles rides inside belt loops. Inside waist drawstring. Shell hood is permanent and folds inside back of down-filled roll collar. Colors: Navy Blue, Berry Red, Soft Orange, Whiskey Gold, Black, Avocado, Copper, Wine, Brown.

LADIES' SIZES

Size 1 (Dress Size 8, 9)
Size 2 (Dress Size 10, 11)
Size 3 (Dress Size 12, 14)
Size 4 (Dress Size 16, 18)

MEN'S SIZES

Size 4 (Chest 36-38, Sleeve 31-32)
Size 5 (Chest 39-41, Sleeve 33-34)
Size 6 (Chest 42-44, Sleeve 35-36)
Size 7 (Chest 45-46, Sleeve 36-37)

Wt. 2 lbs. \$65.00



LITTLE PEOPLES PARKA

Exact miniature of "DEEP POWDER" parka with inside drawstring, outside belt, and nylon front zipper. Colors: Berry Red or Navy Blue. Sizes: Age 6, 9, 12.

Wt. 1 lb., 4 oz. \$35.00
Optional Snap-On Hood 7.00



HOLUBAR SKI WARM-UP PANTS

Trim and sleek, these insulated "over-pants" keep the skier warm on cold, windy days. They are popular for many winter sports and for spectators as well. The sleek appearance is produced by a combination of SUPERNYL nylon shell and DACRON 88 lining. Full separating double zippers along outseam for ease in putting on removing. Vinyl-type inseam guard on ankle. Elastic in belt for correct fit. Black, Navy, Wine and Copper.

Wt. 13 oz. \$25.00

	Size	Waist (Inches)	Inseam (Inches)
WOMEN	1	20-24	24
	2	24-26	28
	3	26-28	29
MEN	4	28-30	27
	5	32-34	28
	6	34-36	29
	7	36-38	30



HOLUBAR "COLORADO PARKA"

The ideal parka for mountaineering with great warmth in severe alpine cold and wind. Warm to -30° in winds, 20-30 m.p.h.

The parka shell outer and inner fabric is 11-A ripstop nylon, lightweight but tough enough to stand abuse. Fine balloon ripstop nylon is used to make up two separate, quilted layers of Down, offset to eliminate cold seams or spots. Down filling is AA PRIME NORTHERN GOOSE DOWN (Garment Grade), 1 lb., 3 oz. (size large) to give a Down thickness of about 2+ inches. Double row of heavy-duty snaps front closure with a four-inch overlap to assure adjustable, warm closure. Length is very long and comes well over hips, drawstring with elastic at bottom. Extra long sleeves close at wrist with adjustable elastic cuffs. Two Down insulated hand-warmer pockets close with snaps. Parka comes with snap-band on back of Down-filled collar for attaching the optional "COLORADO DOWN HOOD." Parka combines with HOLUBAR "HALF BAG" to make a light sleeping bag. Waterproof stuff sack (#5) included.

Colors: Blue or Orange

Sizes: Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)

COLORADO PARKA, 2 lbs., 10 oz. . . . \$68.00

COLORADO HOOD, 5 oz. \$11.00

HOLUBAR "NP-64 COLORADO PARKA"

Where an extremely abrasion resistant outer fabric is desired, and where weight and bulk are of relatively less importance, the "COLORADO PARKA" is available with NP-64 outer fabric and Navy Supernyl inner. Especially for hunting and outdoor work, this version is excellent. Waterproof stuff sack (#6) included.

Colors: Navy Only

Sizes: Small, Medium, Large, X-Large
NP-64 COLORADO PARKA,

3 lbs., 10 oz. \$75.00

NP-64 COLORADO HOOD, 8 oz. . . \$11.00

HOLUBAR "COLORADO DOWN PANTS"

A lightweight pant that is very warm for wear in extreme cold. Quilted construction with tough 11-A ripstop nylon fabric and 10 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) filling. Waistband is elastic with drawstring ankle closures. Snaps along the inseams, insulated with Down-filled tubes and snaps on the overlapped fly allow pants to be put on over boots and crampons; also allows pants to be converted into a light short half bag. A perfect combination with the "COLORADO DOWN PARKA." Stuff sack included.

Colors: Blue or Orange 11-A; Navy NP-64
Sizes: State waist and inseam: Regular

Inseam (28"-31"), Long Inseam (32"-35")

11-A, Wt. 1 lb. \$40.00

NP-64, Wt. 2 lb. \$45.00

"COLORADO DOWN HOOD"

Expedition-type Down filled hood, warm to extremely low temperatures. Made from either 11-A Nylon or NP-64 fabric in matching parka colors. Hood snaps to band below collar for warm seal.

Wt. about 5 oz. \$11.00





HOLUBAR "ASCENT JACKET"

Introduced in 1970, the "ASCENT JACKET" meets the needs of the backpacker, climber, or outdoorsman looking for a warm light-weight, general purpose jacket.

The outer and inner fabric is Supernyl, a densely-woven, durable and handsome finished nylon with a silicone water-repellent treatment. Smartly styled set shoulder allows ease of arm movement. Sleeves have adjustable snap elastic closure cuffs. The front closure is an over-sized (#10) nylon zipper with a two-way slider system, allowing the bottom to be opened for ventilation or unrestricted movement. Front zipper is covered with a draft flap with snaps. The "ASCENT" is insulated completely with 14 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade), including the Down-filled roll collar and Down insulated front patch pockets. Front pockets have VELCRO closing flaps for ease in opening and closing in all weather conditions. Adjustable inside drawstring at waistline.

Jacket collar comes with snap band for optional "ASCENT JACKET HOOD." Stuff sack included.

Colors: Navy Blue, Forest Green, Blaze Orange, and Red in Supernyl. Navy and International Orange in NP-64

Sizes: Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)

ASCENT JACKET, Supernyl, 1 lb., 11 oz. \$47.00

ASCENT JACKET, NP-64, 2 lbs., 10 oz. \$50.00

ASCENT JACKET HOOD, 4 1/2 oz. \$10.00



HOLUBAR "SUPERSUIT"

A one-piece suit, completely insulated with AA PRIME NORTHERN GOOSE DOWN (Garment Grade) in two separate layers to form a uniform loft of 2" throughout with no cold seams. True to its name, the "SUPERSUIT" will fill the needs of any outdoor activity where warmth and durability are prime requirements.

Outside fabric is tough, abrasion resistant NP-64, a water-repellent, nylon/cotton fabric. The inside lining is Supernyl, a windtight, water-repellent nylon. Full length front closure is a heavy-duty (#10) nylon zipper with two-way slider system covered with a layer of Down insulation and snap flap. Elasticized waist in back, adjustable belt in front. Elastic cuffs with additional inner knit cuffs are draft and snow free. Each leg has a nylon zipper running full length of inseam with two-way slider system, backed by a Down tube to insulate zipper. Extra wind protection, with a snap flap over the leg zippers. The front and leg zippers allow the suit to be completely opened up for ease in putting on or taking off. Leg cuffs have adjustable snap band for holding snug fit around ankle.

Large chest patch pocket with VELCRO closure and one zippered side pocket allows access to inside garments. Down filled collar and snap on Down filled hood provides maximum face and head protection. This is the "granddaddy" of the one-piece suits!

Colors: Navy or International Orange NP-64

Sizes: Small, Medium, Large. Send height and weight.

Wt. 5 lbs. \$125.00



HOLUBAR "DAKOTA HUNTER"

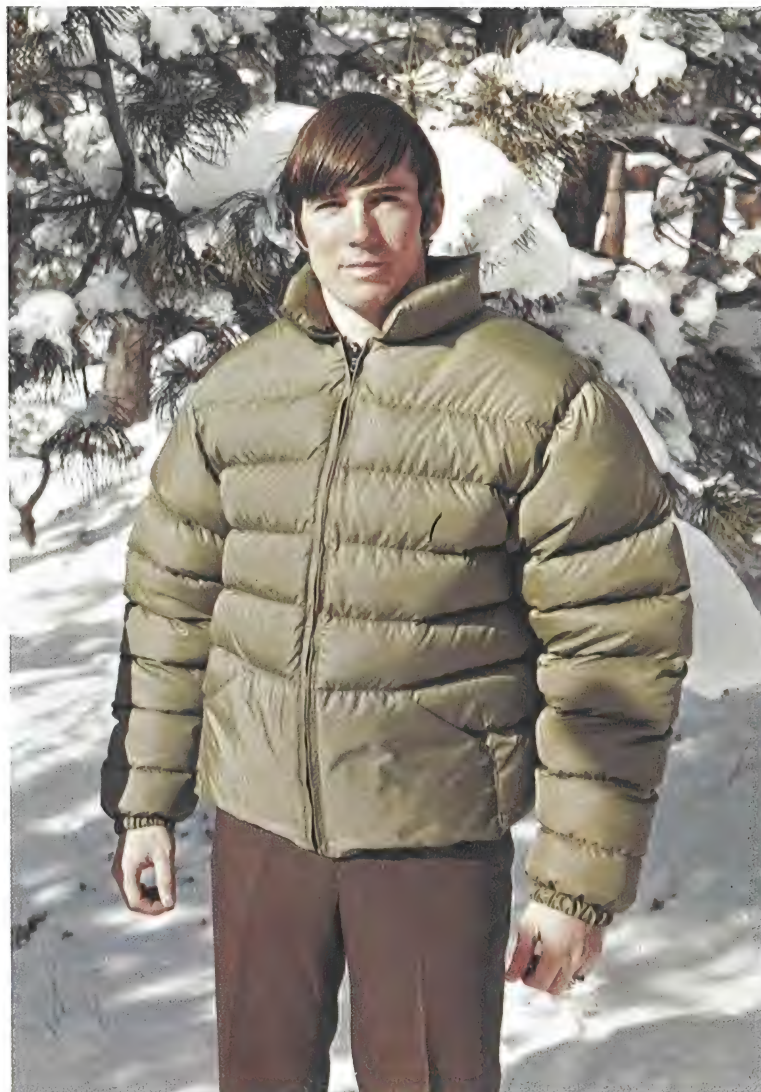
The "DAKOTA HUNTER" is a parka that offers the finest features along with HOLUBAR quality workmanship for the sportsman and outdoorsman.

The shell is a tough, windproof, and water repellent Brown NP-22 with an Avocado Supernyl lining. Front zipper is an oversized (#10) double-slider nylon zipper. Insulation is our finest AA PRIME NORTHERN GOOSE DOWN (Garment Grade), giving you a parka warm to about 20° below zero in winds, but also lightweight to reduce chances of fatigue during strenuous outdoor activity.

Two large bellows type patch pockets for plenty of gear, and outside chest patch pocket. Also features inside, concealed VELCRO closed breast pocket and inside waist drawstring. All pockets are reinforced at corners for rugged use and longer wear. Extra large game pouch on back is completely lined with urethane coated waterproof NYLPORT nylon and snaps in place at waistline under a weather flap. New this year — a knit cuff has been placed inside the sleeve for wrist comfort and weather protection.

Emergency hood, a permanent part of jacket, rolls into the collar. An optional Down hood (shown) is also available for most severe weather (see below for extra charge). Sizes: Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)

Wt. approx. 3 lbs. \$70.00
Matching Down Hood for "DAKOTA HUNTER" \$10.00



HOLUBAR "TRAIL JACKET"

The ideal lightweight jacket that fits into your pocket, but when released, its thick layer of Down insulates better than several heavy sweaters.

Wind-tight Supernyl nylon outside and inside with Down-filled collar. Covered zipper closure with nylon zipper. Narrow channels for better Down control are filled with 10 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) to provide great warmth with minimum weight and packed bulk. Body length is about 28" with adjustable elastic drawstrings at bottom and elastic at wrists. Two slash pockets for easy access.

The "TRAIL JACKET" is a perfect combination with the "HOLUBAR MOUNTAIN PARKA" — carry the "TRAIL JACKET" along on all your trips and enjoy immunity from the weather. Stuff bag (#8) included.

Colors: Forest Green, Navy Blue, Avocado, Brown, and Red

Sizes: X-Small (32), Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)

Wt. 1 lb., 8 oz. \$33.00



Detachable Down-filled hood that snaps to snap band behind collar on the "TRAIL JACKET." In matching colors.

Wt. 4½ oz. \$8.00

HOLUBAR "EXPEDITION PARKA"

The finest parka available today — designed for complete protection against the most severe wind and cold, the "HOLUBAR EXPEDITION PARKA" is in extensive use in the Polar regions and on the world's highest mountains.

The parka shell fabric is 11-A ripstop nylon, lightweight but tough enough to stand abuse. The inside baffle system, the same as used in our "ROYALIGHT" series of sleeping bags which are designed for the coldest use, is light Downproof 1.1 ounce ripstop nylon with overlapping 5" wide "V" Down channels throughout the body, sleeves and hood, holding the 1 lb., 8 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) at a uniform thickness of about 3". No cold stitched through seams found anywhere on this parka and a smooth outside surface minimizes surface cooling due to wind.

In regular use in Antarctica, the "EXPEDITION PARKA" has proven to be warm at -60°F. Special attention to freedom of movement and correct hood fit go into the design. Adjustable closure at wrists permits ventilation during mild temperatures. The front overlaps to cover the oversize (#10) nylon zipper with a two-way double pull slider system plus heavy-duty snaps give extra protection against the severest of conditions. Long body has elastic bottom with inside waist drawstring. Two Downfilled pockets with VELCRO closure on flaps. The parka serves as a sleeping bag when combined with HOLUBAR "HALF BAG" or "EXPEDITION CONVERTIBLE PANTS." Waterproof stuff sack included. We invite comparison with any others made. Colors: Blue or Orange. Sizes: Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)

Parka as described, 3 lbs., 10 oz. **\$110.00**



HOLUBAR

"CONVERTIBLE EXPEDITION PANTS"

These versatile pants give complete protection against the most extreme cold and wind with minimum weight. Tough 11-A ripstop nylon inside and out stands up under abuse, yet is still light in weight. Internal construction is 5" wide overlapping "V" Down channels to hold the 20 oz. of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) at constant thickness of about 3". No cold stitched through seams. Pants go on easily over boots and crampons. Zippers, insulated with Down tubes and overlapping closure with snaps run down

the inseams. HOLUBAR'S exclusive leg extensions snap up inside leg when not in use and can come down over feet and boots. With leg extensions down, zippers can be joined to convert the pants into a warm "Half-Bag." The leg extensions join together with VELCRO to make a draft-free, warm foot end. The perfect combination with the "EXPEDITION PARKA." Waterproof stuff sack (#6) included. Colors: Blue or Orange. Sizes: State waist, inseam. Inseam lengths; Regular (28"-32"), Long (32"-35") Wt., 2 lbs., 8 oz. **\$75.00**





NEW FOR 1971! HOLUBAR YOSEMITE PARKA

New for 1971, the "YOSEMITE PARKA" features versatility found in no other parka and is our proud addition to the Holubar line. Smartly styled as well as functionally designed, this garment meets the needs of the outdoor enthusiast.

Double layer construction throughout with two layers of durable, NP-64 water-repellent cotton/nylon poplin. This parka has no less than six pockets! Two lower patch pockets are roomy and close with both snaps **and** VELCRO. Upper patch pocket is a handy, easy access pocket with VELCRO closure. Three zipper pockets give you good security as well as versatility: back pocket with #5 nylon zipper is a handy out of the way pocket for a sweater, Down vest or lunch, etc.; one of two upper front zipper pockets has vertical entrance for easy stowage of maps; second has slant entrance for valuables, etc. These pockets have #5 size nylon zippers, and are fully faced and corded.

Front closure is oversize (#10) heavy-duty nylon zipper with two-way slider system, i.e. zipper can be opened from bottom for ventilating action or for non-restricting movement. Front opening also has a draft flap with snaps that gives complete weather protection. High-low hood with drawstring covers as much or as little of head and face as desired without obscuring vision. Wrist design has a multiple snap position for size adjustment. Adjustable inside drawstring at waist. We sincerely feel this is the **very finest** mountain parka available anywhere.

COLORS: Navy, Orange, Forest Green

SIZES: XS, S, M, L, XL. For men and women. State height, weight, sleeve size, dress or coat size and whether you plan to wear a Down vest or Down jacket underneath.

Wt. 1 lb., 8 oz. \$42.00





AN ORIGINAL! HOLUBAR "MOUNTAIN PARKA"

HOLUBAR "DOWN VEST" (shown above)

The "HOLUBAR DOWN VEST" is a versatile lightweight vest that can be worn by itself or under your climbing parka, hunting jacket or in your sleeping bag for extra warmth. Insulates more effectively than two bulky wool sweaters.

Blue 11-A ripstop nylon outside and inside with narrow channels to provide a 2" thickness of AA PRIME NORTHERN GOOSE DOWN (Garment Grade). Ample cut for freedom and warmth, about 25" long with comfortable 3" Down-filled roll collar. Cover zipper closure with adjustable elastic drawstring at bottom. Stuff sack (#8) included.

Colors: Blue only.
Sizes: Small (34-36), Medium (38-40), Large (42-44), X-Large (46-48)
Wt. 9 oz. \$20.00

Widely acclaimed, this garment has always been one of our most popular products. Excellent for skiing, climbing, town or country wear. Metal zippers have been replaced with more dependable, large, nylon zippers for ease in operation and durability.

COMPLETE WEATHER PROTECTION — This parka has double construction from neck to waist line for extra wind and rain protection. Full torso length gives protection when sitting. Front zipper opening is fully insulated with double-fabric under and over flaps.

GREAT VERSATILITY — New oversize (#10) nylon front zipper with two sliders. When the first slider is up, the second will open the bottom, for ventilating action or for non-restricting movement. Front opening is further controlled with complete secondary snap closing flap. Two front pockets are bound and fitted with covered #5 nylon zippers, nylon for easier, dependable operation. Back pocket with #5 nylon zipper is a handy out of the way pocket for a sweater, Down vest or lunch, etc. High-low hood covers as much or as little of head and face as desired without obscuring vision. Adjustable drawstring at waist. New wrist design has multiple snap position adjustment for length versatility and ventilation.

SERVICEABILITY — This parka lasts through years of hard wear. Fabric and construction have proven to be extremely durable. All eyelets and snaps reinforced, all seams and facings finished. Meticulous strong nylon sewing. All pockets bound and fitted with covered zippers.

OUTSTANDING FABRIC — For general all-around use, we recommend the water-repellent NP-64 nylon-cotton fabric. We believe this is the best parka fabric made. Available in Forest Green, Navy or Orange. SIZES: XS, S, M, L, XL... For men or women. State height, weight and sleeve size, dress or coat size and whether you plan to wear a Down vest or Down parka underneath.

Wt. 21 oz. \$33.00

HOLUBAR RAPPEL PATCH

Sewn on. Specify right or left shoulder \$3.00

Patch not sewn on. Specify right or left shoulder.

Wt. 1 oz. \$2.00



HOLUBAR "EXPEDITION DOWN MITTENS"

Complete protection against Arctic cold! Buckskin leather palm extends 1" beyond palm and thumb for extra wear. Hand can be placed against the leather for active use or withdrawn behind layer of extra dense Down filling which resists compression. Back of hand is protected by layer of Curon Foam and Down filling. New for 1971, the outside fabric has been changed to tough NP-64 fabric for durability and rugged use. Friction drawstring with keeper loop adjusts outer cuff over parka sleeve, inside cuff is elastic knit. Overall thickness of about 3 1/2". We believe these are the finest expedition mittens made!

Colors: Navy or Orange NP-64

Sizes: Send Hand Outline

Wt. 1 lb. \$25.00



HOLUBAR "DOWN SKI MITTENS"

Extremely popular for skiing and all cold weather wear, these tough Supernyl water-repellent mittens with Down filling around the hand and in the long cuffs, keeps hands warm. Buckskin palms stay soft in use and insure long service. Nylon loop at cuff for fastening against loss. Send hand outline. Black, Navy, Copper, Wine.

Wt. about 5 oz. per pair \$14.00

HOLUBAR "HEAVY-DUTY BOOTIE"

Insulated with thick Down and padded insoles for real comfort and warmth, this new bootie has heavy leather soles that extend around the sides for greater wear around camp, after skiing, in your sleeping bag or tent. Upper portion is sturdy Supernyl available in Gold or Navy. Elastic band in back holds bootie on, VELCRO closure at top. Great for sloping around the kitchen! Send foot outline.

Wt. 10 oz. \$15.00



HOLUBAR "DOWN BOOTIE"

For great warmth and soft foot comfort. Use in tent, sleeping bag, after skiing, or on mountain bivouacs. Thick Down insulated with leather soles. Elastic band at back of foot to keep them on. Pack into almost nothing. Send foot outline. Color: Blue only.

Split cowhide sole, wt. 5 oz. \$9.50

About Holubar Tents...

HOLUBAR tents have been designed with three principal ideas in mind: minimum weight; maximum interior space or "liveability"; and durability. Tents used to be designed as little more than crude shelters to protect a couple of sleeping bags from the weather, but with the advent of super-light fabrics, there is now no excuse for not being able to move around in a lightweight tent. Some of the features common to all the new HOLUBAR tents are these:

1. Where nylon is used for the main tent body, we use "11-A," a 1.9 oz. ripstop which we have found to be the lightest fabric which can really stand up to the continual beating a tent takes from wind and weather.

2. Greater attention has been paid to areas which receive the hardest wear, such as the tent floor. Our ROYALIGHT II model has a floor of a 2.5 oz. waterproof, urethane-coated fabric (Nylport) because we wanted to keep the weight as light as possible and felt that most backpackers would be willing to exercise a little greater care with them. Our two larger tents, however, are made with floors of a 4 oz. urethane-coated nylon, because we did not feel that Nylport was adequate for an expedition tent or large family tent where the floor is subjected to rougher wear.

3. While our philosophy has been to go a little heavier on the tent floor, which gets the most abuse, we have gone to an even lighter fabric for the rainfly. We have found that a 1.2 oz. coated ripstop will do the job just as effectively as heavier fabrics and consequently have been able to make our rain flies larger than those of other manufacturers, thus providing coverage in case of the "horizontal storm," while still keeping them lighter.

4. Low sidewalls of waterproof fabric and side pullouts utilize all available floor space in HOLUBAR tents and our tents are large enough to sit up in at both ends. The ROYALIGHT II is a little tight at the far end, but the tapered design saves weight and allows us to use a single pole at the rear, thus saving further weight over another set of A-frame poles. It has excellent wind resistance.

5. Our self-assembling aluminum poles have been newly designed with more sections (The ROYALIGHT II and EXPEDITION TENT, e.g. have 4-section poles) to give the tents a shorter packed size. All unnecessary seams have been eliminated, particularly around the floor, which is of a continuous piece with the lower sidewalls wherever possible, and all points of stress are strongly reinforced, as you have come to expect of HOLUBAR.

Our three tents have been designed with no compromises in lightweight, roominess, or comfort and all are offered unqualifiedly as "best buys." Compare. We think you will find that we have succeeded in designing and manufacturing a tent to meet your specifications and expectation.





HOLUBAR "ROYALIGHT II TENT"

The "ROYALIGHT II" is our improved model of the popular ROYALIGHT tent. Increased interior space and improved front door are just two of the new features that make this the finest tent available for two people — lightweight, you bet!

The overall length of the durable, waterproof floor is 7½' long, 5' wide near the door and tapers to 4' wide at rear. Front peak is 4' 6" and tapers to a new 2½' at the rear, an increase of 10". Floor extends up sides to form the new 12" vertical sidewalls — the result is plenty of increased living space! Triangular front door is closed by zippers on the side, top of door can be left open for ventilation. Hood extends over front, protecting door from rain. Center zipper opens mosquito netting which ties aside when open. Double sill of fabric provides insect-proof seal for bottom of netting.

Large, hooded, insect-tight ventilator at rear peak provides ventilation. Tent canopy is made from 1.9 oz. 11-A ripstop nylon. Our waterproof rainfly, made from a 1.2 oz. coated ripstop nylon is excellent "weatherproofing" in rainy weather. Aluminum tent poles sectioned with shock cord inside are included with tent (A-frame in front, single vertical pole in rear). Stakes (13-15 required for tent and rainfly) must be ordered separately. Guy lines included. Tent with poles rolls to 7½" x 24" in a waterproof nylon carrying bag (included). Tent Colors: Blue 11-A canopy with orange floor; Fly is orange or forest green.

ROYALIGHT II of 11-A nylon with coated fly
and poles \$105.00
ROYALIGHT II Fly only \$ 27.00

HOLUBAR ROYALIGHT II TENT

Floor Size	5' x 7½' x 4'
Front Height	54"
Rear Height	30"
Side Walls Height	12" - 9"
Tent Weight (11-A Model)	2 lbs., 11 oz.
Rainfly Weight	1 lb., 6 oz.
Pole Set Weight	1 lb., 2 oz.
Rolled Tent Size	6" x 21"





HOLUBAR "EXPEDITION TENT"



HOLUBAR EXPEDITION TENT

Floor Size	5' x 9½'
Front and Rear Height	47"
Side Wall Height	12"
Tent Weight	4 lbs., 1 oz.
Rainfly Weight	1 lb., 15 oz.
Pole Set Weight	1 lb., 13 oz.
Rolled Tent Size	7" x 21"

The "EXPEDITION TENT" is our finest "Big" tent for two people and their gear. Designed with features for the serious mountaineer — its lightweight also makes it ideal for the weekend backpack into that favorite hideaway.

Floor length is 9½', width is 5', front and rear height is 47". The floor is heavy-duty waterproof NYLTOWN nylon that extends up the sides to form 12" vertical side walls giving the tent 45 square feet of floor space with "roomy" head space. The "EXPEDITION TENT" has two entrances, a full-sized nylon zipper front door and a rear tunnel door. Both entrances have mosquito netting with zipper. Tunnel vent over rear door, along with adjustment of the front and rear doors, provides excellent ventilation. Inside, the tent features a semi-circular zippered cook hole, two handy pockets for small items, and loops at front and rear peaks for a ridge seam clothesline. Tent canopy is made from 11-A ripstop nylon with a hood extending over the front door for rain protection. The lightweight, coated ripstop nylon rainfly extends below the sidewalls to keep the tent dry in all wet weather. Pole set has four aluminum poles (sectioned with shock cord) to form the front and rear A-frame supports. Poles, guy lines and waterproof stuff sack included. Requires maximum of 18 stakes (not included). Tent colors: Orange canopy with camel floor; Blue canopy with orange floor. Fly in orange or Forest Green.

EXPEDITION TENT (with poles) \$108.00

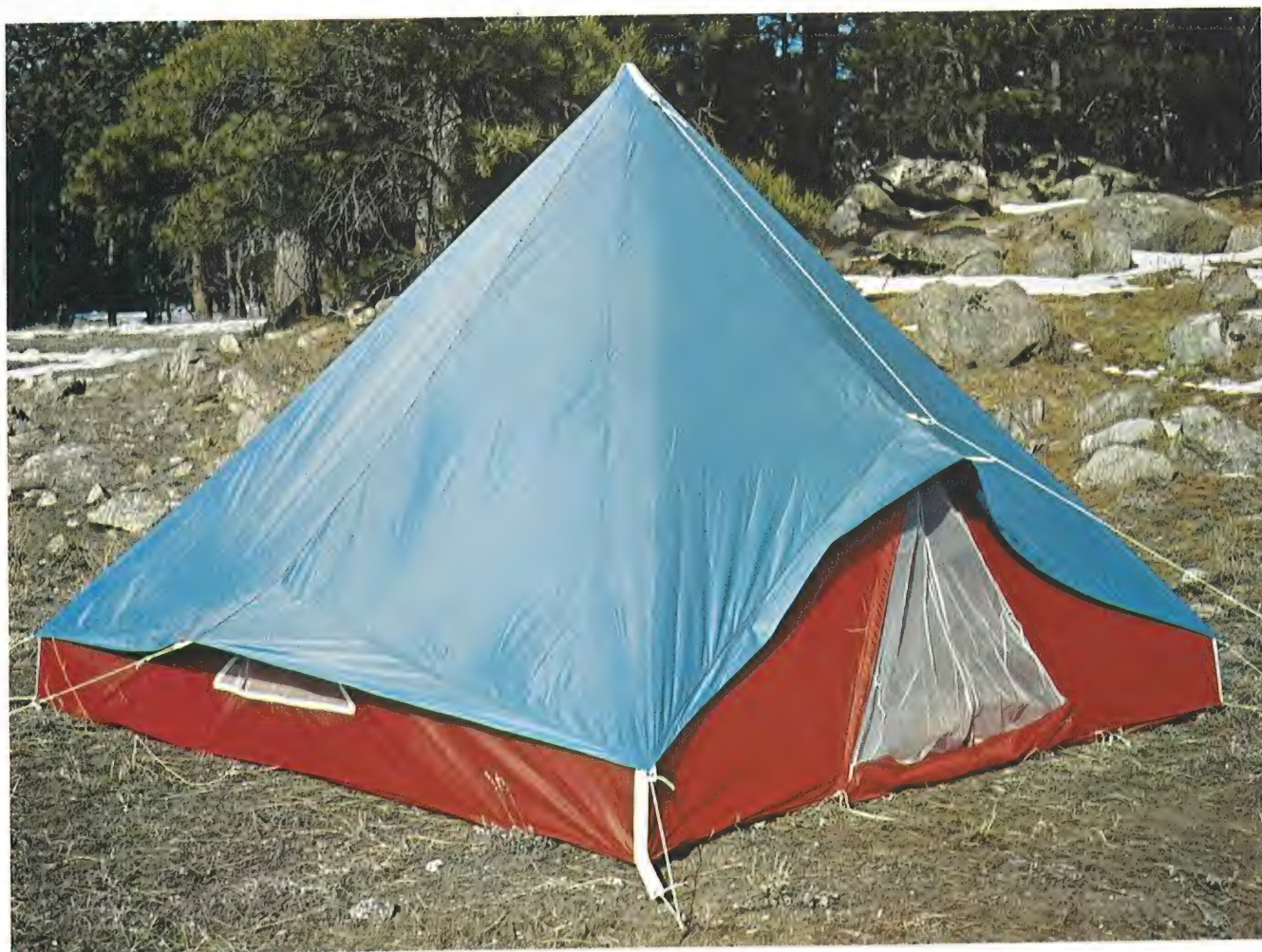
EXPEDITION TENT (with fly, poles) \$145.00

WATERPROOF FLY \$ 37.00

ACCESSORIES:

SNOWFLAPS, wt. 10 oz. (installed) \$24.00

FROST LINER, wt. 1 lb. 4 oz. (installed) \$23.00



HOLUBAR "4-MAN TENT"

The "HOLUBAR 4-MAN TENT" has features for the serious mountaineer or for the family when one big, roomy lightweight tent is needed. Unique design and selection of fabrics makes the total weight of the "4-MAN TENT" **unbelievably** light! We invite you to compare it with other tents of the same size.

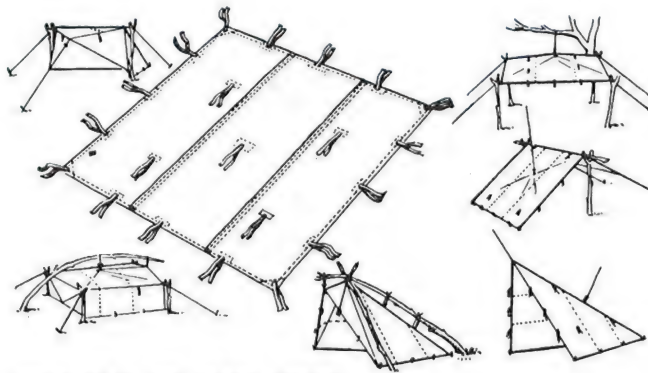
The center height of tent canopy is 6' with an aluminum pole (sectional with shock cord) that adjusts in length from 5' 6" to 6' 6" for any uneven terrain. From center point, the tent slopes down to an 8" vertical wall at each of the four corners of the 8' x 8' square floor plan. The vertical sidewalls increase from 8" at the corner to a height of 18" at the mid-point of the two sides to form hooded peaks over the two triangular windows. Side windows may roll down on inside by zippers for light or ventilation, leaving a mosquito netting over opening. The canopy on the front and rear sides slopes to form a 3' peak at the midpoint to accommodate a front zipper door and a rear tunnel door. Both doors are backed by mosquito netting with nylon zippers. Excellent ventilation is provided by the two side windows and adjustment of the front and rear doors. The floor is heavy-duty waterproof NYLTOWN that extends up the sides to provide a dry inside floor in wet weather. Tent canopy is made from durable, lightweight 11-A ripstop nylon. A coated ripstop nylon fly is available that is waterproof and should be used in wet weather. Inside pockets provide handy storage space for small items. Waterproof stuff sack included. Requires a minimum of 12 stakes (not included). Colors: Blue 11-A with camel floor, orange side-walls; orange or forest green rainfly.

4-MAN 11-A (with pole)\$152.00
 4-MAN FLY\$ 37.00
 4-MAN POLE\$ 15.00

HOLUBAR 4-MAN TENT

Floor Size	8' x 8'
Front and Rear Height	36"
Center Height	6'
Side Wall Height	8" to 18" to 8"
Tent Weight (11-A)	5 lbs., 10 oz.
Rainfly Weight	2 lbs., 4 oz.
Pole Weight .....	.1 lb.
Rolled Tent Size	9" x 22"





HOLUBAR TIE-TARP TENT

The HOLUBAR nylon tie-tarp tent can be pitched as a variety of shelters. Waterproof NYLPORT fabric used throughout with grommets at each corner and 17 ties on edges and on body of tarp. Size: 7' x 10'. Color: Gold.

Wt. 25 oz. \$27.00



HOLUBAR TENT STAKES

Lightest, tough and serviceable tent stake, made especially for us. U-shaped out of 1/4" duraluminum rod, it stands years of use and holds in all kinds of ground. If deformed, it can be pounded back into shape.

Wt. 1 oz. 3 for \$1.00

SMC ALUMINUM STAKES

Made from a strong, corrosion-resistant alloy, they are semicircular in cross section and have a rolled lip at the top which retains the tent line and serves as a striking surface. Length: 11 3/4".

Wt. 1 1/2 oz. \$0.35

SMC CHROME MOLY STAKES

Made from medium temper alloy steel rod with a tapered point on one end and an open eye on top. Length: 10". Diameter: 3/16".

Wt. 1 1/2 oz. \$0.25



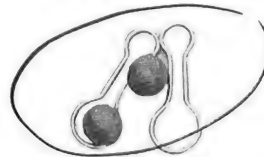
HOLUBAR TUBE TENTS

Vinyl tubing of a durable heavy gauge, 9 feet in circumference, 9 1/2 feet long. Does not crack when cold. Can be strung over suspended cord and closed at one end as desired.

Wt. 1 lb., 7 oz. \$2.00

Two-man size tent is 12 feet in circumference.

Wt. 2 lbs., 1 oz. \$3.00



VIS-CLAMPS

Rubber ball fits in metal loop to work like garter to provide ring for attaching cord to plastic or fabric sheeting. Package of six.

Wt. 6 oz. \$1.10

VERSA TIES

The modern, all-purpose tie-downs for use with cloth, fabric, plastic film, or any flexible sheeting. Two pieces, disc and a clip are made from strong, durable nylon.

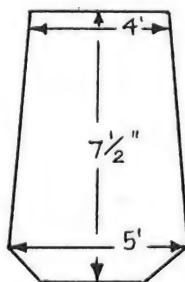
Wt. 2 oz. (12) One Dozen \$1.60

SMC NYLON TENT LINE ADJUSTER

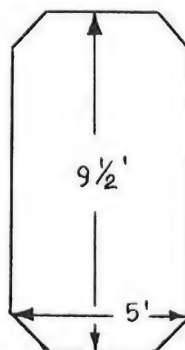
Hard nylon (.15" x .56" x 1.69") with rounded ends with three holes that take up to 3/16" diameter line. Line from tent is threaded through one end hole, back through center hole, around tent stake, then through other end hole and knotted or tied. Works very well on nylon line, won't slip. Color: Holubar Blue.

Wt. 1/10 oz. 10 for \$1.50

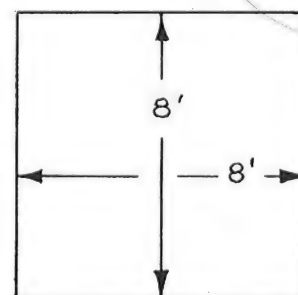
HOLUBAR TENT FLOOR PLANS



ROYALIGHT II



EXPEDITION



4-MAN



Holubar PONCHO

The most versatile piece of lightweight equipment that you can own: raincoat, pack protector, canopy, shelter or ground sheet. Visored hood turns with head and adjusts with drawstring under chin or lower face. Reinforced snaps along arm edge help keep out the rain. Reinforced grommets at each corner and side. Fabric is waterproof NYLPORT, a coated nylon taffeta. The new Pack Poncho SHOWN ABOVE has an extended back length for use over a pack or snaps up out of the way. Colors: Orange or Avocado.

Size	Shoulder To Front Hem	Shoulder To Rear Hem	Width	Weight	Price
Small	39"	39"	60"	12 oz.	\$15.00
Large	43"	43"	68"	16 oz.	17.00
Pack Poncho	43"	63"	68"	18 oz.	21.00

Rainwear by Holubar...

Holubar RAIN ANORAK

This waterproof raglan sleeve rain anorak is 37" long with overlapping snap closure and snaps at cuffs for ventilation. The hood adjusts over the lower face if desired and has bill to protect the face. Its handy shape and light weight make it the favorite rainwear for the camper. Has 2 pockets — a great combo with the HOLUBAR RAIN CHAPS (also shown above) or HOLUBAR RAIN PANTS. COLORS: Blue, Orange or Avocado.

SIZES: S, M, L, XL.

Wt. 8 oz. \$18.00

Holubar NEW! CAGOULE

Designed for climber and hiker, this roomy pullover gives rain and wind protection at very low weight and bulk. New nylon zipper from chin to neck allows for ventilating. Hood has visor, cuffs have elastic and bottom hem has drawcord. Revised extra girth allows plenty of room for legs and arms to be pulled inside for bivouacs. Single front chest pocket with VELCRO closure. Fabric is lightweight, waterproof-coated ripstop nylon.

COLORS: Blue, Orange, or Forest Green.

SIZES: S, M, L, XL.

Wt. 15 oz. \$26.00

HOLUBAR NEW! CHILD'S PONCHO

New for 1971, this lightweight, waterproof CHILD'S PONCHO is a miniature of the adult's HOLUBAR PONCHO. Dimensions of the CHILD'S PONCHO are 34" from shoulder to front and rear hemline and 49" in width. Hood has drawstring which can be adjusted under chin or over the lower face area. Reinforced snaps along arm edge to keep out rain. Reinforced grommets at each corner and side. A versatile piece of equipment for the young members of the family.

Colors: Orange or Avocado NYLPORT.

Wt. 10 oz. \$10.00



HOLUBAR WINDPANTS

Made of durable, tough NP-22, these "overpants" make comfortable, light climbing pants by themselves. Slip them on over your boots—for extra protection from wind, cold, and wet. They are windtight and water-repellent. Tailoring is trim with zipper fly, two large side pockets, elastic at waist with snap fastening and drawstring cuffs. State waist and inseam. Color: Brown.

Wt. 11 oz. \$15.00



HOLUBAR RAIN CHAPS

Individual waterproof pant legs are excellent protection against rain or wind. Tough enough to withstand brush, these chaps slip easily over boots. Colors: Blue, Orange or Avocado. Inseam: 28", 30", 32".

Wt. 5½ oz. \$5.00



HOLUBAR RAINPANTS

Waterproof, lightweight Nylport pants are cut full to fit over your regular pants and gives excellent rain or wind protection. Nylon web belt with adjustable buckle allows comfortable waist adjustment. Cut-away at hips to allow access to regular pants pockets. Colors: Avocado, Orange, or Blue. Inseam: 28", 30", 32".

Wt. 6 oz. \$10.00



Packs by Holubar . . .

Holubar CONTOUR PACK

An excellent day pack and climbing pack. The teardrop shape is contoured to fit close to the body for freedom of movement and comfort. The pack is divided into two compartments, an upper and lower, with separate zipper closure for each compartment. The zippers are durable and easy running nylon (#5 size). Wide leather straps attach at top "D" ring suspension giving you a comfortable suspension system. Leather waist strap is adjustable. Available in two sizes: SMALL is 17" high with 6" x 12" bottom; LARGE is 18" high with 8" x 15" bottom. The SMALL size is available with double nylon bottom only and the LARGE size is available with a choice of double nylon bottom or a heavy leather bottom. LARGE size also comes equipped with an ice axe carrier strap. Colors: Navy Blue or Orange waterproof nylon duck.

SMALL (with Double Nylon Bottom), wt. 10 oz. **\$12.50**
 LARGE (with Double Nylon Bottom), wt. 14 oz. **17.00**
 LARGE (with Leather Bottom), wt. 22 oz. **19.00**

Holubar BELT PACK

Lightweight and compact! This pack can be used to carry all those small miscellaneous items in a handy but out-of-the-way, comfortable location — frees those bulky, overstuffed, uncomfortable garment pockets. Access to over 390 cubic inches of storage space in this 14" long by 6" diameter water repellent nylon duck pack is through a 12" long nylon zipper on top. Adjustable waist belt with anchor buckles and two handy attachment rings can be used to tie anything on or attach BELT PACK to your back pack. Skiers should love this one! Color: Navy Blue.

Wt. 8 oz. **\$9.50**

"I just want to congratulate you on your recent catalog stand concerning wolf and wolverine ruffs. I heartily agree that action such as this is an effective start towards our country's conservation goals."

Neil Quinn
 Brattleboro, Vermont

FRAME PACKS



KELTY MOUNTAINEER FRAME

Size	Fits	Weight (oz.)	Dimension (in.)
Small	to 5'3"	37	14½ x 27
Medium	5'4"-5'7"	38	14½ x 29
Large	5'8"-5'11"	40	15½ x 31
Extra Large	6'0" & over	41	15½ x 32½

The Kelty packframes are furnished fully equipped with mesh upper backband and padded nylon lower backband, padded shoulder straps, and new 2" nylon waist strap with new quick release buckle.

FRAME ONLY\$27.00



MOUNTAINEERING - BACKPACKING

KELTY ALL NYLON PACKBAGS

The Kelty Packbags are made in sizes to fit the four corresponding pack-frame sizes. All packbag parts are "hot-cut" (to avoid thread separation or raveling) from a special tight weave, 6.3 oz. nylon, treated with Zelan to give maximum water-repellency. All seams are single or double lock-stitched. Available in Olive Green or Red. All bag-to-frame fittings included.

Model	Size	Weight	Volume	L	W	Top	Bot.	C
A4	Small	18	2110	16½	14	8½	5½	4½
	Medium	19	2240	18	14	8½	5½	5
	Large	21	2810	20	15	9	6	6
	Extra Large	22	2990	22	15	9	6	7
B4	Small	16	2110	16½	14	8½	5½	
	Medium	17	2240	18	14	8½	5½	
	Large	19	2810	20	15	9	6	
	Extra Large	20	2990	22	15	9	6	
D4	Small	17	2110	16½	14	8½	5½	4½
	Medium	18	2240	18	14	8½	5½	5
	Large	20	2810	20	15	9	6	6
	Extra Large	21	2990	22	15	9	6	7
BB5	Medium	23	3090	18	14	9¾	6¾	
	Large	25	3680	20	15	10¼	7¼	
	Extra Large	26	3890	22	15	10¼	7¼	

PACKBAG PRICES: A4 ...\$26.00; B4 ...\$21.00
D4 ...\$23.00; BB5 ...\$30.00



MODEL A4



MODEL B4



MODEL D4



MODEL BB5

KELTY PACK RAIN COVER

LIGHTWEIGHT NYLON WATERPROOF RAINCOVER, DESIGNED TO FIT EACH PACK.

Small/Medium	\$5.00	Small/Medium with extension.....	\$5.00
Large/Extra Large	5.00	Large/Extra Large with extension.....	5.00
Medium BB5	5.00	Medium BB5 with extension.....	5.00
Large/Extra Large BB5.....	5.00	Large/Extra Large BB5 with extension.....	5.00



JAN SPORT FRAMES AND PACKS

Model	Fits	Size	Pack Size	Weight	Price
MINI	3-10 Years	12" x 20"	7" x 11" x 13"	1 lb. 12 oz.	\$20.00
SCOUT	Children-Adults 4'3" to 5'9"	13" x 27"	8½" x 13" x 17"	3 lbs.	26.00
EXPLORER	5'10" & over	15" x 31"	9" x 15" at top 7" x 15" at bottom 20" long	3 lbs. 4 oz.	35.00

JAN SPORT FRAME PACKS

This year we will offer Jan Sport frame packs, an excellent value in medium priced packs. They feature "Load Resistant" foam padded back bands and shoulder pads with a tubular aluminum frame. All frames have nylon waist bands. These well-made packs are constructed from waterproof nylon and feature nylon pocket zippers. All packbags are HOLUBAR Royal Blue color. Jan Sport Packs are offered in the following sizes. Weight includes pack and frame. Price includes pack and frame.



KIDDIE CARRIER

Gerry Featherfloat® Kiddie Pack

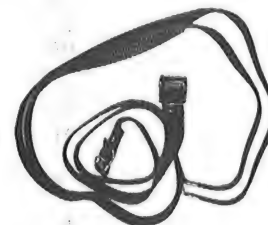
Has "FEATHERFLOAT" suspension with foam padding across entire shoulder and under frame. Seat height is adjustable with storage room underneath for diapers, bottles, etc. Completely washable. For babies about 4 months up to about 3 years or more.

Wt. 22 oz. \$16.00

JAN SPORT MINI FRAME PACK

Sized to fit a child 3 to 10 years, depending on growth of child; height to 4'0", waist to 22". Frame is 12" wide by 20" long. Pack bag measures 11" wide by 13" long and 7" deep. Two handy side stuff pockets 6" by 8" with zipper closure. Lets the youngster "tote" some of the load and join in the fun of the family outing!

Wt. 1 lb. 12 oz. Complete \$20.00



HOLUBAR ACCESSORY STRAPS

Handy nylon straps for lashing your sleeping bag to the packframe. Length is 42", width is ¾". Metal buckle and tip. Color: Red.

Wt. 1 oz. Per Pair \$0.85

TECHNICAL CLIMBING EQUIPMENT



CHOUINARD PITONS

LOST ARROW HORIZONTALS

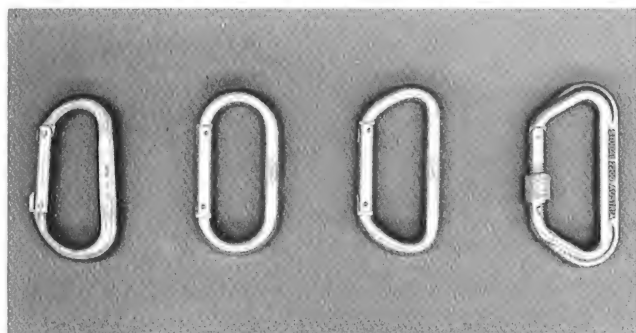
Model	Thickness	Blade Length	Wt.	Price
Short Thin	5/32"	1 7/8"	2 oz.	\$2.25
Long Thin	3/16"	3 1/4"	3 oz.	2.25
Short Medium	1/4"	2 1/8"	2 1/2 oz.	2.25
Long Medium	1/4"	3-5/16"	3 1/2 oz.	2.25
Short Thick	5/16"	2 1/8"	3 oz.	2.25
Long Thick	5/16"	3 1/2"	4 oz.	2.25
Long Dong	9/32"	4 1/2"	4 oz.	2.25
Wedge	3/8"	2 3/4"	3 1/2 oz.	2.25

ALUMINUM BONGS

Model	Thickness	Length	Wt.	Price
2" Steel	2 1/8"	6"	7 1/2 oz.	\$2.00
2"	2 1/8"	6"	4 oz.	2.50
2 1/2"	2 3/4"	6"	6 1/2 oz.	2.70
3"	3 1/2"	6"	8 oz.	3.00
4"	4 1/4"	6"	10 oz.	3.25

BUGABOO PITONS

Short Thin	5/32" thick, 2" long	2 3/4 oz.	\$1.50
Long Thin	5/32" thick, 3" long	3 oz.	1.50



CHOUINARD ALUMINUM

The new model of this popular carabiner has been increased in strength with a breaking strength of 5200 pounds. In artificial climbing, the gate opens under body weight, and two etrier carabiners and then an 11mm rope can be clipped in.

Wt. 2 1/2 oz. \$3.50

SMC ALUMINUM STANDARD OVAL

Precision made from the finest materials, this popular model has a minimum breaking strength of 2810 pounds and average breaking strength of 3129 pounds.

Wt. 2 oz. \$2.00

SMC ALUMINUM STANDARD "D"

For those who prefer greater strength, SMC offers the standard D model with a minimum breaking strength of 4025 pounds and average breaking strength of 4431 pounds.

Wt. 2.1 oz. \$2.25

STUBAI LOCKING "D"

A lightweight locking carabiner, ideal for rappelling and rescue work due to the large gate clearance. Breaking strength of 4800 pounds.

Wt. 2 3/4 oz. \$3.75

ANGLES

Model	Thickness	Total Length	Wt.	Price
1/2" Wedge	1/2"	4"	2 oz.	\$1.00
5/8" Wedge	5/8"	4 1/4"	2 1/2 oz.	1.00
3/4" Standard	3/4"	5 3/4"	3 1/2 oz.	1.10
1"	1"	5 3/4"	4 1/2 oz.	1.15
1 1/4"	1 1/4"	6"	5 1/2 oz.	1.35
1 1/2"	1 1/2"	6"	7 oz.	1.65

KNIFE BLADE

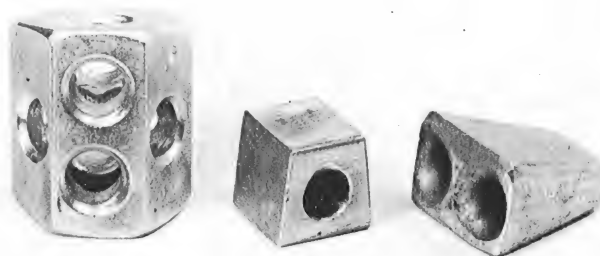
Standard	3/32" thick, 1 1/4" long	1 3/4 oz.	\$1.25
Thick	7/64" thick, 1 1/2" long	2 oz.	1.25

CLIFF HANGER

Wt. 2 oz. \$1.65

RURP

Wt. 3/4 oz. \$1.00



CLOGWYN HEXAGONS

Hexagon 1 — 2 5/8"	.....	\$0.50
Hexagon 2 — 1 1/2"	.....	.60
Hexagon 3 — 3/2"	.....	.65
Hexagon 4 — 3/4"	.....	.75
Hexagon 5 — 1"	.....	1.25
Hexagon 6 — 1 1/4"	.....	1.50

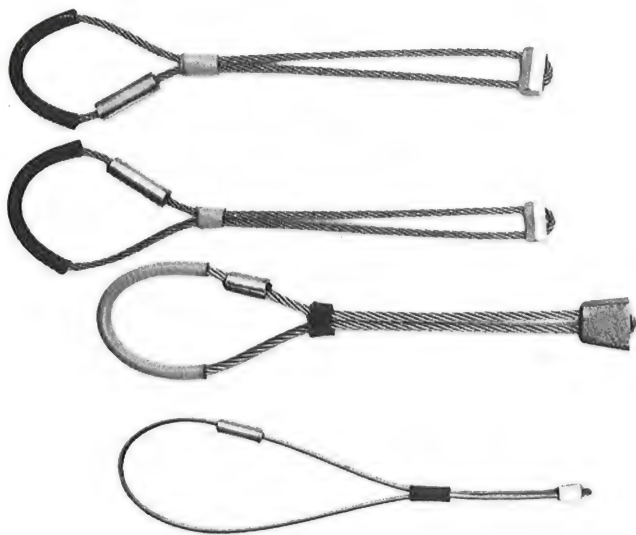
CLOGWYN WEDGES

Wedge 2 — 1 1/2"	.....	\$0.60
Wedge 3 — 1 1/2"	.....	.60
Wedge 4 — 3/4"	.....	.60
Wedge 5 — 5/8"	.....	.60
Wedge 6 — 1"	.....	.75

MOAC CHOCKSTONE

Dual taper aluminum wedge takes a 7mm sling.

Wt. 1 1/2 oz. \$0.95



CLOGWYN WIRESLING WEDGES

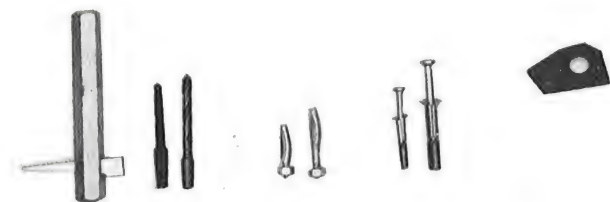
Clog wedges are now available with the wiresling preferred by many climbers for their ease of placement. Web runners should be used in addition.

WIRESLING HEXAGON

Sizes (0-4) \$1.75 ea.

WIRESLING WEDGES

Sizes (1-4) \$1.75 ea.



BOLT EQUIPMENT

STAR DRILL HOLDER with steel shaft and ejector pin.
Wt. 6 oz. \$3.50

STAR TWIST DRILLS

#12 1.60
#14 1.60

RAWL BOLT STUD

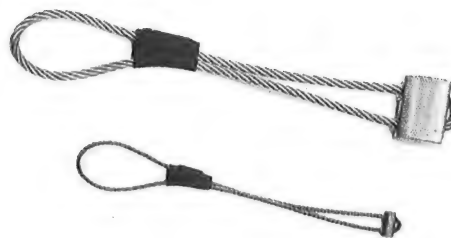
1/4" x 1 1/2"20
1/4" x 2"20

STAR NAIL DRIVES

1/4" x 1 1/2"15
3/8" x 2"22

BOLT HANGERS

LEEPER CHROME-MOLY HANGER for 1/4" bolts.
Wt. 1 oz. \$0.25



PECK CABLED CRACKERS

These cabled crackers are very useful for artificial climbing as the stiff wire adds six to eight inches to one's reach. Web runners should be used in addition.

Sizes A4, A5, A7, A9, A12, A16 \$2.25



HOLUBAR BRAKE BAR

Specify for Eiger and Bedayn or Stubai oval carabiner.
Wt. 1 1/2 oz. \$1.10

SMC DESCENDING RING

One-piece aluminum with a minimum strength of 2195 pounds. Size .28" x 1.5" ID.
Wt. .38 oz. \$0.25

CHAIN LINK

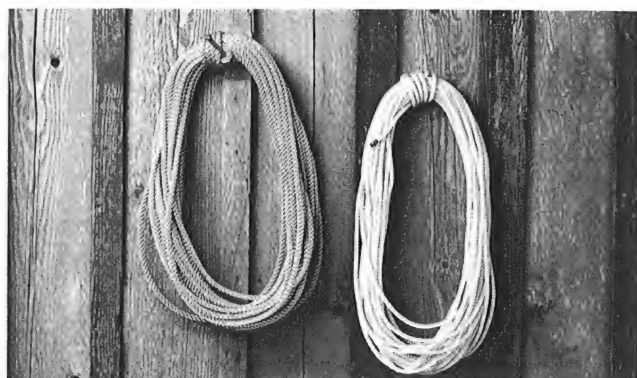
For connecting two carabiners in tandem. Tests 1700 pounds.
Wt. 1 1/4 oz. \$0.40



DOLT™ SWIVEL PULLEY

Designed for use in hauling and rescue work. Nylon pulley with aluminum side plates. Light and strong.

Wt. 2 oz. \$4.25



CLIMBING ROPE

COLUMBIAN NYLON CLIMBING ROPE

The high elasticity and fine handling qualities have made Colombian a standard rope for American climbing. The white 3-strand woven rope has a "soft" lay which provides a great resisting to kinking while the gold 3-strand nylon woven rope has a somewhat stiffer lay for mountaineering use. Rope diameter sizes $\frac{3}{8}$ " and $\frac{7}{16}$ " are available in GOLD or WHITE, all other sizes are WHITE. Please specify color.

Size	Breaking Strength (Avg.)	Approx. Wt.	Price
$\frac{3}{8}$ " x 120'	4000 lbs.	5 lbs.	\$14.00
$\frac{7}{16}$ " x 120'	5500 lbs.	7 lbs.	21.00
$\frac{3}{8}$ " x 150'	4000 lbs.	6 lbs.	17.50
$\frac{7}{16}$ " x 150'	5500 lbs.	9 lbs.	27.00
$\frac{1}{4}$ " per foot	1800 lbs.	2 lbs./100 ft.	.06



CHOUINARD ROPE

Designed by Chouinard, this Kernmantel rope meets all UIAA standards for impact strength and tensile strength. Its colors are the most beautiful available in mountaineering ropes, with beautiful spirals of purple, orange, and gold. The fine handling and beauty of this rope will make it the country's most popular Kernmantel rope.

Size	Weight	Price
9mm x 120'	4 lbs.	\$27.00
9mm x 150'	5 lbs. 1 oz.	33.50
9mm x 165'	5 lbs. 1 oz.	37.00
11mm x 150'	6 lbs. 14 oz.	43.00
11mm x 165'	7 lbs. 8 oz.	47.50
7mm by the ft. (orange with a purple diagonal)		.15

EDELRID ROPE

A high strength and durable Kernmantel construction is used in all sizes.

Size	Strength (Avg.)	Price
9mm x 165'	4300 lbs.	\$37.00
11mm x 150'	5900 lbs.	45.00
11mm x 165'		49.00

INTERALP ACCESSORY CORD

4mm	per foot	\$0.08
5.5mm	per foot	.12
7mm	per foot	.15

CHOUINARD TUBULAR WEBBING

High strength and quality, this tubular nylon webbing is ideal for chock slings, hero loops, runners, etriers and swami belts.

Size	Strength	Price
$\frac{1}{2}$ " (Blue)	1600-1800	per foot \$0.05
$\frac{9}{16}$ " (Gold)	2200-2800	per foot .10
1" (Purple)	4000-4400	per foot .12

ALPINE CORD

Nylon cord about $\frac{3}{16}$ " in diameter, 550-lb. test. Excellent for tent cords, pack lashing, hauling and many other jobs. 50-ft. lengths.

Wt. $\frac{3}{16}$ oz. \$1.00

AVALANCHE CORD

Red perlon cord whose 50-ft. length is directionally marked at 6-ft. intervals.

Wt. 3 oz. \$2.25



DOLT™ NYLON HOLSTERS

Available in three lengths.

MODEL S (Very short & flexible). 1 oz.	\$2.80
MODEL W (Short & flexible). 1 oz.	3.00
MODEL K (Long & flexible). $1\frac{1}{4}$ oz.	3.25



BILL FORREST PINBIN — BANDOLIER

PinBins are piton carriers, made of $\frac{1}{4}$ " OD spring steel. They are uniquely shaped to conveniently carry pitons, and their outwardly opening gate affords easy piton removal and replacement. PinBins can easily be attached or removed from the PinBin Bandolier, which will hold up to twelve PinBins. Bandolier distributes the weight of your piton load evenly on your shoulder and is fully adjustable.

PINBIN — BANDOLIER. Wt. $1\frac{1}{2}$ oz.	\$4.00
PINBIN. Wt. 4 oz.	Each 3.00



BELL MALIBU

A lightweight molded fiberglass shell, foam lined with inner suspension for shock absorption. Chin straps do not cover ear and allow good hearing. Size: Please specify hat size.

Wt. 16 oz. \$15.00



STUBAI MOUNTAIN HAMMER

A very popular hammer, the hickory handled Mountain Hammer is an efficient tool. It has a medium weight head with pointed pick and is extremely well balanced.

Wt. 22 oz. \$5.00



CHOUINARD YOSEMITE HAMMER

Slight modifications have been made to the forged chrome-moly head design for improved handling characteristics. Head has blunt pick for driving and removing piton. Comes with attached nylon shoulder sling.

Wt. 22 oz. \$14.00



JOE BROWN HELMET

Uniquely constructed of woven, not cropped, fiberglass, with a crushable foam liner, it is expected to meet the rigid British Standard for climber's helmets. The lightweight helmet offers excellent protection to the temples and ears, and an adjustable headband that will allow for a wool hat in winter. Nylon chin strap.

Color: Blue or Red.

Sizes: Sm (6½ to 6¾); Med (6¾ to 7¼); Lg (7¼ to 7¾).

Wt. 24 oz. \$17.00



CHOUINARD ALPINE HAMMER

Beginning this year, the entire head will be die forged for more precise tolerances and better grain characteristics. This hammer has the special feature of use as an ice dagger on hard water ice.

Wt. 22 oz. \$16.00

HOLUBAR MOUNTAINEERING Ltd.		No 1503
P.O. Box 7, Boulder, Colorado 80302		
Merchandise Gift Certificate		
This certificate presented to:		From:
_____		_____
_____		_____

Entitles bearer to merchandise in the amount of \$ _____		
Date _____	Jim Koch, President	
<small>• Good at any Holubar Store or Mail Order • Expires 6 months after Certificate Date</small>		

HOLUBAR MERCHANDISE GIFT CERTIFICATE

Holubar Gift Certificates are available in any amount that you wish and allow the receiver to make a personal selection from the many fine items offered in our Holubar stores or Holubar mail order catalog. Please send money order or check along with the name and address of person to receive Gift Certificate, and the Gift Certificate will be mailed per your instructions.



A. INTERALP ICE AXE

The Interalp features a long Italian pick, chromoly head, and carabiner hole. Handle is excellent laminated hickory and epoxy for superior strength. Lengths: 70-90 cm.

Wt. 30 oz. (avg.) \$25.95

B. CHOUINARD PIOLET ICE AXE

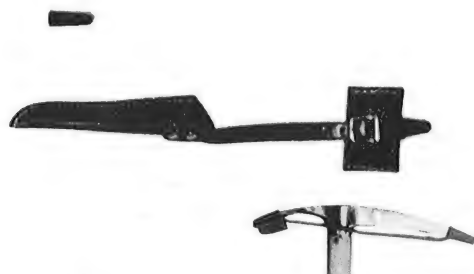
Manufactured by an Italian firm to Chouinard's specifications, this axe has a chrome-nickel steel head with a straight adze for cutting steps. Shorter length has an ash handle while the longer length is made of hickory.

Length	Weight	Price
55cm	28 oz.	\$32.50
70cm	32 oz.	34.00

C. MISCHABEL MODEL "B" ICE AXE

A high quality ice axe at a reasonable price. The head is of chrome-moly and the shaft is American hickory resulting in excellent balance. A simple yet effective design with a slightly curved adze edge and a properly angled pick. Lengths: 55-95 cm.

Wt. 36 oz. (avg.) \$17.95



ICE AXE POINT GUARD

Made of rubber and fits all spikes. Wt. 2 oz. \$0.50

LEATHER ICE AXE HEAD GUARD

Fits all axes, protects axe and pick. 2 1/4 oz. \$2.50

RUBBER ICE AXE HEAD GUARD

Fits all axes, protects adze and pick.
1 oz. \$1.50



D. CHOUINARD/SALEWA CRAMPONS

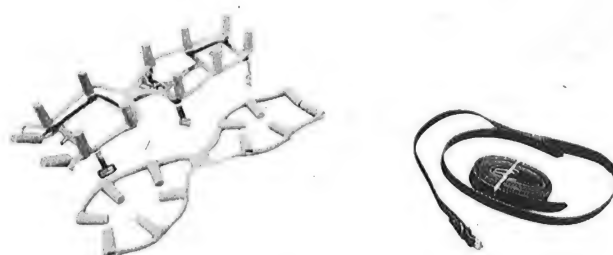
Redesigned for 1971, the popular Chouinard Crampon will now be produced by SALEWA. Rigid design is fully adjustable for size so the climber with several pairs of boots needs only one pair of crampons. Not recommended for use with flexible boots. Straps attached.

Wt. 1 lb. 4 oz. \$40.00

E. SMC 12 POINT CRAMPONS

A lightweight, chrome molybdenum steel crampon with a center hinge design for greater flexibility of the flexing foot and boot. Sizes 7-13.

Wt. 1 lb. 2 oz. \$21.95



RUBBER CRAMPON TIP PROTECTOR

Lightweight and fits well. 12-point protector.

Wt. 4 oz. \$2.50

CRAMPON STRAPS

Neoprene-nylon straps, will not stretch. Set of four straps; two straps 40" long and two straps 54" long.

Wt. 9 oz. per set. Set of 4 \$6.50



A. TISO GOGGLES

These ultra lightweight goggles offer several advantages over the ones we've carried in the past. They fold flat for carrying, fit over glasses, and are remarkably distortion-free. Adjustable elastic headband, dark green lenses.

1/2 oz. per pair.....\$1.50



B. CHOUINARD ANNAPURNA GLASSES

Excellent for snow and ice climbing and skiing. Scratch resistant, shatter-proof plastic lenses, dark green, distortion-free. These glasses are extremely comfortable, with leather nosepiece, light elastic safety cord, and cushioned earpiece. Hard protective case included. Glasses and case weigh 3 oz....\$9.50



C. CEBE SKI GOGGLES

These ski goggles are good for most winter mountaineering conditions. Frames are soft plastic, foam cushioned, with adjustable elastic band. Light yellow and dark green lenses supplied for varying conditions. Cebe goggles are ventilated and will fit over eye glasses. Wt. 4 oz.....\$3.75



SALEWA ICE SCREWS

The most useful and most secure piton for granular and snow ice. Tubular construction with machined threads. The 21 cm version has a longitudinal slot to relieve the ice in the center.

Length	Weight	Price
21 cm (with slot)	5 oz.	\$4.25
25 cm	6 oz.	4.50
35 cm	8 oz.	4.75

CHARLET ICE SCREW

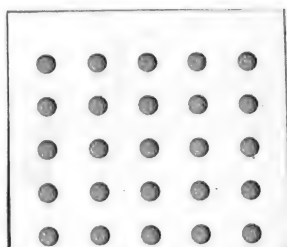
This ice screw is preferred by many for hard ice since it lacks the freeze-up problem experienced with some tubes in this type of ice.

Wt. 4 oz.....\$3.50

SALEWA SPIRAL ICE PITON

This new hammer-driven piton is used primarily in hard water ice.

Wt. 4 oz.....\$4.25



SMC SNOW ANCHOR

Made from high strength aluminum alloy, this flat surface design presents the greatest possible resistance to movement through the snow, per square inch of surface area, and the hole pattern gives considerable "bite." All holes are smoothly chamfered and provide flexibility in attaching runners. Tubular nylon webbing (1") is recommended for runners. Size: 1/8" x 9.6" x 11".

Wt. 1.04 lb.\$5.50



GLACIER CREAM

The famous English preparation that has been used on almost every Everest expedition as well as in all mountain areas around the world. Red for high altitude; Green (non-greasy) for milder conditions. Please specify color.

Wt. 2 oz.....\$0.95

HOLUBAR CAMP CORNER



A. B. C. STOVES D. E. F.

A. OPTIMUS 8R

A well-designed white gas stove which is easy to prime and is self cleaning. Low center of gravity provides steady base for pots. Easy to operate, reliable and fast cooking. Boils quart of water in 6-7 minutes.

Wt. 26 oz. \$12.50

OPTIMUS 111B (not shown)

This huge stove is the big brother to the 8R. It operates in the same way but has a pressure pump. It also is self cleaning. Burns 90 minutes on white gas.

Wt. 54 oz. \$20.95

B. SVEA COMPACT COOKER

A light, efficient, fast cooking stove with windscreen and small pot. This is one of the most compact stove sets available with a packed height of 5" x 3 3/4" diameter. Holds 1/3 pint of white gasoline. No pumping required.

Wt. 25 oz. (with pot) \$10.95

C. SIGG ALUMINUM COOKSET

Set is complete with Svea Stove. Three cooking pans with largest having 1.5 quart capacity. Also two wind guards. Pans nest for cooking and carrying. Ideal for cooking or warming several dishes at once.

Wt. 2 lb. 8 oz. (with stove) \$18.00

COOKSET without stove. 9.00

D. BLUET BUTANE STOVE

This compact French stove is very handy. Uses an easily insertable, disposable cartridge for fuel supply. Regulating valve for heat control. One cartridge will burn for 2 1/2 to 3 hours at maximum flame. Frustrations of priming, pumping and filling are gone . . . just open the valve and light.

Wt. 14 oz., no screen. \$9.50

Bluet Windscreen, 2 oz.95

E. EXTRA BUTANE CARTRIDGES

(Cannot be shipped by airmail.)

Wt. 11 oz. each. \$0.95

Box of 6. 5.50

F. ALLOY FUEL CONTAINERS

Leakproof and easy to pack. Have filling cap and small screened pouring spout, eliminating need for funnel.

Capacity	Size	Weight	Price
1 pint	1 3/4" x 4 1/4" x 5"	5 oz.	\$2.50
1.5 pint	1 3/4" x 4 1/4" x 7"	5 1/2 oz.	2.65
1 quart	1 3/4" x 4 1/4" x 9 1/4"	6 oz.	2.75

G. BRASS MATCH CASE (not shown)

Rugged, watertight case with striking surface and ring at one end for securing.

Wt. 1 oz. \$1.00

TABLE FOR STOVES

Model	Weight (oz.)	Packed Size	Fuel	Fuel Cap. (pts.)	Burning Time	Pressure Pump
OPTIMUS 8R	24	5" x 5" x 3"	white gasoline	.3	1 1/4 hours	No
OPTIMUS 111B	54	7" x 6 3/4" x 4"	white gasoline	1.0	2 hours	Yes
BLEUET S-200	25	4 1/2" x 3 1/2" x 9 1/2"	Butane	.8	3 hours	No
SVEA 123	25	4 3/4" x 4 3/4" x 5"	white gasoline	.35	3/4 hour	No



POLY BOTTLES AND CONTAINERS

A. AUSTRIAN POLY CANTEENS

These poly bottles are strong and unbreakable. Have attached plug and screw cap.

Capacity	Weight	Price
1 pint	2 oz.	\$0.65
1½ pint	3 oz.	.75
1 quart	5 oz.	.90

B. WIDE MOUTH BOTTLES

Pint, weight 2 oz. 1½" opening	\$0.80
Quart, weight 6 oz. 2½" opening	1.25

C. QUART BOTTLE

Round poly bottle with poly cap.
Wt. 4 oz. \$0.85

D. OASIS CANTEEN

Plastic ultra lightweight with attached metal cap and belt clip. Holds 1 quart.

Wt. 4 oz. \$2.75

E. COLLAPSIBLE WATER BAG

Poly bag has 2.5-gallon capacity and rolls to 1½" diameter when empty. Handles at both ends and spigot at bottom makes this large capacity container extremely convenient to use.

Wt. 7 oz. \$3.50

F. SIX OUNCE BOTTLE

Poly bottle with squeeze spout cap. Very handy for carrying oil, syrup, etc.

Wt. 1½ oz. \$0.45

G. PLASTIC EGG CONTAINERS

Ideal, practical, crushproof container, available in either two, four or six sizes. Four and six size have compartment for salt. Average weight is 3 oz.

2-egg size	\$0.60
4-egg size	.80
6-egg size	1.00



FUNNEL

Handy plastic funnel for filling stoves with wire screen filter and attachment hole.

Wt. ¼ oz. \$0.50



"EZEE" BACKPACKERS TROWEL

Made from CYCOLAC plastic, this tough, lightweight tool has many uses around camp. Trowel is marked with 5" scale.

Wt. 2 oz. \$0.39

METAL CONTAINERS



A. ALUMINUM BOTTLES

Equipped with gasoline-proof gaskets. Anodized finish in bright colors for fruit juice and acids; plain finish for water or gasoline.

Capacity	Finish	Weight	Price
1 pint	Plain	4 oz.	\$1.75
1 pint	Color	4 oz.	2.40
1 quart	Plain	5 oz.	2.00
1 quart	Color	5 oz.	2.70

B. STAINLESS STEEL CUP

Wide mouth for drinking or for use as a dish. Open wire handle can be hung from belt. Wire goes around lip of cup, keeps it cool. Size: $4\frac{1}{2}$ " diameter at top; $3\frac{1}{8}$ " at base; $1\frac{1}{2}$ " deep.

Wt. 3 oz. \$1.25



E. ROUND PROVISIONING TIN

Aluminum container with hermetically sealing plastic liner. Excellent for carrying butter and other spreads. 4" diameter and $2\frac{1}{4}$ " deep.

Wt. 3 oz. \$1.79

F. RECTANGULAR PROVISIONING TIN

Handy container for many camp uses. $3\frac{1}{2}$ " x $6\frac{3}{8}$ " x $2\frac{1}{2}$ " deep.

Wt. 4 oz. \$1.75



C. TEFLON FRYING PAN

Lightweight Teflon-coated frying pan. $8\frac{1}{2}$ " diameter and 2" deep. Plastic spatula included and frying pan handle detaches for ease in packing.

Wt. 14 oz. \$4.50

D. ALUMINUM SKILLET

Use as skillet or plate. Has folding handle. 7" diameter.

Wt. 6 oz. \$1.75



G. FORK AND SPOON

Aluminum with full-sized ends but short handles that clip together.

Wt. 1 oz. \$0.65

H. FORK, KNIFE AND SPOON

Aluminum with stainless steel knife blade.

Wt. 2 oz. \$1.40

I. ALUMINUM PLATE

Will hold good-sized meal with eight inch diameter. Rolled edge for durability.

Wt. 2 oz. \$0.95

FIELD ACCESSORIES

SWISS ARMY KNIVES

Precision made by one of Switzerland's oldest cutlery manufacturers. Blades are dropforged Swedish stainless steel; handles are acid and solvent resistant Elsinid plastic.



CAMPER

Swiss Army Knife made by Victorinox. Includes two knife blades, can and bottle openers, cork screw, awl, and lanyard clip.

Wt. 3 oz. \$7.25



WOODSMAN

Has the following pieces: Large and small blades, can opener, cap opener, reamer, corkscrew, scissors, double-cut saw and lanyard shackle. Can and bottle openers include screwdrivers. Total of 9 pieces.

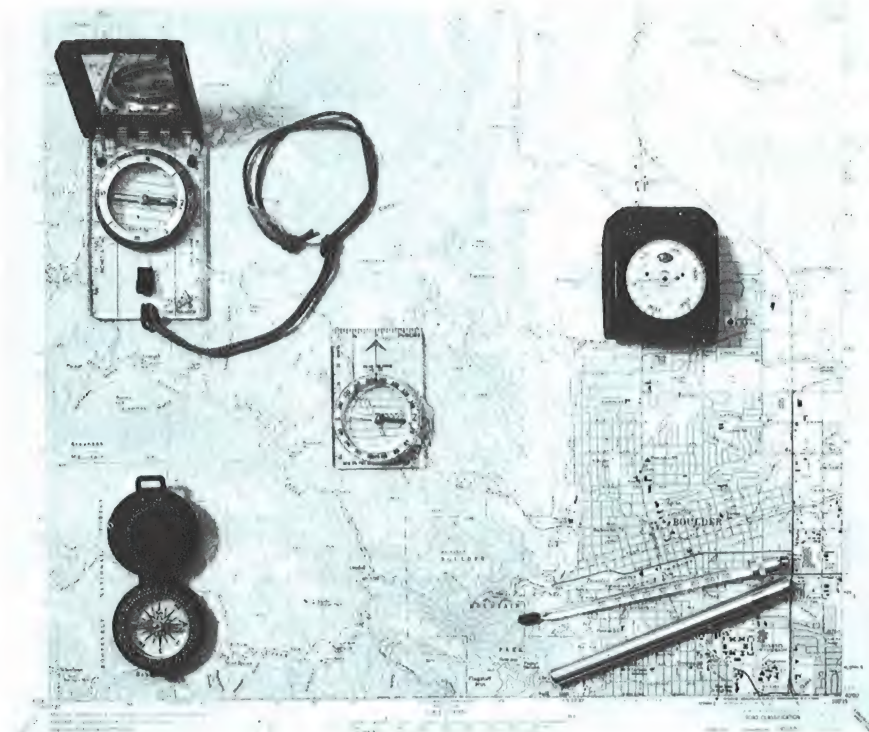
Wt. 4 oz. \$10.95



CRAFTSMAN KNIFE

Has the following pieces: small and large blades; can opener; cap opener; double-cut saw blade; scissors; phillips screwdriver; toothpick; tweezers; reamer; (no lanyard).

Wt. 5 oz. \$11.95



A. SILVA RANGER COMPASS

Lighting mirror. Sapphire jewel bearing. Liquid damped action. Luminous points. Waterproof. One of the world's best hand compasses. 4" x 2 1/2" x 3/4".

Wt. 5 oz. \$14.95

B. SILVA POLARIS COMPASS

New liquid filled compass with sapphire bearing. Hairline meridian lines for accurate plotting on map. Convenient inch scale on beveled end of base plate, millimeter scale on other. Comes with instructions. 3" x 2" x 3/8".

Wt. 1 oz. \$3.95

C. TAYLOR POCKET COMPASS

Liquid-filled capsule rotates. Needle settles instantly. Hinged safety case. No. 2913 Taylor Compass measures about 2" diameter x 1/2" thick.

Wt. 2 oz. \$3.00

D. SWISS THOMMENS POCKET ALTIMETER

This 3 1/4 oz. precision altimeter has nineteen jeweled bearings with compensation for temperature built into the sturdy, shock-resistant movement. It reads with a uniform accuracy of ± 30 feet over the entire range from sea level to 15,000 feet. The smallest division is 25 feet. To adjust for the barometric pressure at a given time the dial is rotated for an initial altitude. Changes in the weather can be predicted by an added barometric scale with a range of 22.5 to 31 inches of mercury. In a leather case 2 1/2" x 2 1/2" x 3/4". \$63.00

E. POCKET THERMOMETER

An accurate thermometer in an aluminum case with pocket clip. Legible from minus 50° to 120°F. Fun to have along and especially useful in checking snow temperatures for cross-country ski waxing.

Wt. 1 oz. \$3.25

WIRE POCKET SAW



Sturdy one-man saw is made of quality steel wire. Cuts wood efficiently and takes almost no space.

Wt. about 1 oz. \$1.85

SVEN SAW

The famous folding saw folds to a 19 1/4" length with the blade covered to protect your other equipment. Lightweight, easy to assemble, the SVEN SAW is ideal for campers, scouts, pack trips and also handy around the home for landscape pruning.

Wt. 12 oz. \$7.95

CAMP AIDS

MALLORY FLASHLIGHT

Two sizes now available! The handiest lightweight, non-corrosive, compact flashlights for around camp and can be easily stored in pocket, pack or glove compartment.



MALLORY AA MODEL (2 AA cells included). Wt. 3 oz. **\$1.95**
AA Cells. Wt. $\frac{3}{4}$ oz. **2 for \$1.20**

MALLORY C MODEL (2 CC cells included). Wt. $7\frac{1}{2}$ oz. **\$2.79**
C Cells. Wt. $2\frac{1}{2}$ oz. **2 for \$1.60**



FRENCH CANDLE LANTERN

This compact lantern gives off a highly efficient light. Spring-loaded so the flame is always at the same level. Ideal for lighting campsite and warming tent. Shielded glass chimney. Closed size $2" \times 4\frac{1}{2}"$.

Wt. $3\frac{3}{4}$ oz. **\$4.75**

CANDLES

Burn with hot flame, will last about four hours. Fits above lantern.
Wt. 1 oz. each. **4 for \$0.39**



A. CUTTERS SNAKE BITE KIT

Includes three suction cups, anti-septic, lymph constrictor, and knife blade. Important for all snake country traveling. $1"$ diameter x $3"$.

Wt. 1 oz. **\$2.95**

C. SHIRT POCKET RESCUE BLANKET

Warm, windproof and water-tight $56" \times 84"$ blanket made of metalized polyester to reflect the heat given off by the body. Stores in the size of a pack of cigarettes. Strong enough to serve as emergency litter for an injured man. Silver on one side, orange on the other.

Wt. 2 oz. **\$3.00**

B. CUTTERS INSECT REPELLENT

Absolutely the best. Extremely concentrated and long lasting. Plastic squeeze bottle.

Wt. $1\frac{3}{4}$ oz. **\$1.49**

D. CUTTERS FIRST AID CAMP PACK

Easy to carry and use, the CUTTER Camp Pack contains over 50 essential aids for fast, effective first aid care in an emergency. Sealed plastic inner compartments keep out moisture and dirt. Zipper closure permits easy entry. Pads, Adhesive Bandages and Pads, Antiseptic and Alcohol Prep Pads, Safety Pins, Ammonia Inhalants, Scissors, Tweezers, Unguentine, Anacin Tablets, Cutter Snake Bite Kit and Instruction Guide for First Aid.

Wt. 10 oz. **\$9.95**

LIGHTWEIGHT TRAIL FOODS

TRAIL CHEF FOOD

A tasty line of freeze dried and dehydrated foods for your trail meal enjoyment. The special pouch pack contains FOUR generous servings and will take plenty of rough handling — can also be utilized in food preparation.

BREAKFAST SPECIALTY DISHES		
Scrambled Eggs	Dry Wt. 4 oz.	Price \$1.08
Scrambled Eggs with Bacon	4 1/4	1.16
MAIN DINNER DISHES		
Trail Chef Stew, Beef Flavor	9	1.65
Stroganoff Supreme, Egg Noodles & Sauce	11	1.65
Chicken Tetrazzini — Chicken, Egg Noodles & Sauce	10	2.50
Macaroni & Cheese (Cheddar)	13	1.15
Mexican Casserole	9 1/2	1.65
Trail Chef Hash, Roast Beef Flavor	10	1.65
Spanish Rice	12	1.65
SALAD SPREADS — FREEZE DRIED		
Tuna Salad	3 3/8	1.83
Egg Salad	3 7/8	1.25
Chicken Salad	3 1/2	1.50
Ham Salad	3 3/4	2.16
FRUIT SELECTIONS		
Fruit Cocktail	5 1/4	1.25
Apple Slices	4	1.08
Banana Chips	4	.67
Hawaiian Pineapple Chunks	5	.90
VEGETABLES — FREEZE DRIED		
Garden Green Beans	1	.75
Garden Corn	2	.78
Garden Corn & Beans Mexicana	1 1/2	.78
Hash Brown Potatoes	6	.72
PUDDINGS		
Dutch Chocolate Creme Pudding	5	.66
Butterscotch Candy Pudding	5	.66



RICH-MOOR®



RICH - MOOR

RICH-MOOR FOODS are outstanding for their good taste. Their reasonable price and generous quantity makes them very desirable. All packs make **FOUR** servings. Only water has to be added to cook these delicious dishes.

BREAKFAST JUICES

	Dry Wt.	Price
Instant Tomato Juice	2 1/4 oz.	\$0.45
Pineapple Juice — Freeze Dried	5	.65
Grapefruit Juice — Freeze Dried	5	.75

DINNER DISHES

Chili Mac with Beef	11 1/2	1.85
Quick Chicken Rice Dinner	11	1.85
Chicken a la King	6 1/2	1.40
Vegetable Beef Stew — Freeze Dried Beef	8 3/4	2.15

MEATS

Beef Cooked, Ground	1 1/2	.90
Chicken, Cooked, Dried	1 1/2	.80
Beef Patties, Freeze Dried (2)	1 1/2	1.10

VEGETABLES

Peas, Freeze Dried	2 1/4	.60
Carrot Slices	3	.40
Peas & Carrots	2 3/4	.55

FRUIT

Spicy Apple Chips	3 1/2	.70
Rainbow Fruit Chips	4	.70
Peach Slices with Sugar	6	.80

SPREADS

Grape Jelly	2 1/2	.25
Blackberry Jelly	2 1/2	.25

MISCELLANEOUS

Vegalene (No-Stick Cooking Oil)	1	.30
Gorp Trail Snack	6	.60



WILSON'S CERTIFIED (FREEZE-DRY FOODS)

For your sporting pleasure. All fine quality foods, light as a feather, 98% of moisture is removed, leaving full flavor and nutrition in meals that last for months without refrigeration.

CAMPSITE BREAKFAST

Here's your favorite! Fluffy scrambled eggs, tender cubed ham, golden crisp hashed brown potatoes. 2 servings! Hearty!
Net wt. 5 $\frac{1}{4}$ oz. \$1.90

CAMPSITE BEEF STEAK DINNER

A real wilderness banquet. Juicy, tender beef steaks, snowy mashed potatoes with flavorful brown gravy, golden sweet whole kernel corn. Mmmm! 2 servings.
Net wt. 5 $\frac{1}{4}$ oz. \$3.50

WILSON'S CAMPSITE PORK CHOP DINNER

Campfire eating at its finest! Thick, boneless, succulent chops, crisp hashed brown potatoes, sweet applesauce, garden-fresh green beans. 2 servings. Delicious.
Net wt. 7 oz. \$2.85

WILSON'S CERTIFIED BEEF STEAKS

Just what outdoor appetites crave — sizzling, juicy, tender beef steaks. As you like them in just minutes.
Net wt. 2 oz. \$2.65

WILSON'S CERTIFIED HAM CUBES

Mix this diced ham with potatoes, noodles, eggs, for meaty goodness and flavor. 2-3 servings.
Net wt. 1 oz. \$0.75

WILSON'S PRESSED, PREFRIED BACON BAR

May be eaten as is, or scrambled and stirred into scrambled eggs, casseroles, pancake batter, soup, etc. Good base for a main course with side dishes of vegetables or noodles. Concentrated. Widely used for expeditions. Equivalent to about $\frac{3}{4}$ lb. unfried bacon.
Wt. 3 oz. \$1.35

WILSON'S SCRAMBLED EGG MIX

Breakfast in the boondocks was never this good! Golden egg mix cooks, looks and tastes like the farm-fresh product (because it is!). Equivalent to four whole eggs.
Wt. 2 oz. \$0.75



TURBLOKKEN

Compact, tasty Norwegian food. Ideal for many uses; a quick, early breakfast or as an easy lunch, tasty for munching on the trail and an emergency food always handy in pocket or pack. Keeps indefinitely. Consists of 2 blocks regular protein-enriched bread (actually more like a cookie); 2 blocks of bread flavored with chocolate; and 2 blocks of orange-flavored glucose. Provides 920 calories or approximately $\frac{1}{3}$ average daily requirements in only 8 ounces. This is a very high calorie content per ounce weight. Measures 1" x 2" x 5". Keep a couple for emergency use!

Wt. 8 oz. \$0.80



PERMA - PAK FOOD

WHOLE MILK. A wonderful change from the usual powdered milk. A fine tasting milk with 28% butterfat. Mixes easily. Makes a quart. \$0.40

VEGETABLE SALAD. Gives the much-needed lift of a fresh raw vegetable. Reconstitutes like cole slaw. You have to try this to be convinced. Feeds 3 to 4.
1 $\frac{1}{2}$ oz. pkg. \$0.40

INSTANT APPLESAUCE. Just soak this in water for 15 minutes and it's ready. No cooking needed. A real addition to a good meal. Feeds 3 to 4.
5 $\frac{3}{4}$ oz. pkg. \$0.80

DEXTROSE TABLETS. Easily digestible sugar tablets for quick energy. Five tablets per package.
Wt. per pkg. 2 oz. \$0.15

KENDALL MINT CAKES. High energy flavored cake bar from England.
Wt. 7 oz. \$0.75

PEM BARS. Delicious fruit bars, excellent for trail snacks. Well worth trying.
Wt. 1 oz. \$0.15

MAIL ORDERS: If we are temporarily out of stock, of the food items you ordered, we will substitute with food items of equal price and category unless you specify otherwise on order. We have found that this practice will expedite the delivery of your order, especially to meet deadlines for those weekend outings!

ORDERING INSTRUCTIONS

ORDERING:

We request that you use the enclosed order blanks when ordering to help us process your order quickly and efficiently. Please answer all information as this ensures a proper fit. Payment is due at the time of your order, please enclose a check or money order. Total remittance is determined as follows:

1. Total the weights of individual items (weights found in item description) plus 1 lb. for shipping container.
2. Consult postage map and determine postage for your total weight and zone.
3. Your remittance is a total of postage and catalog list prices for item(s).

Special Additions

4. If your order is delivered within the State of Colorado add 3% Sales Tax for amount of merchandise.

5. If you desire AIR MAIL DELIVERY, please consult AIR POSTAGE CHART for postage to your zone.

*There are two additional postal services that you may use to speed delivery.

"SPECIAL HANDLING" (Surface parcel post only) — Your package will travel to destination P.O. as FIRST CLASS mail.

"SPECIAL DELIVERY" (Surface or Air Parcel Post) — Your package will travel to destination P.O. as FIRST CLASS mail and then SPECIAL DELIVERY to your address.

SPECIAL HANDLING FEE — \$.50

SPECIAL DELIVERY FEE — \$.75

ORDER DELIVERY:

We will fill and mail your order the same day we receive it unless we are temporarily out of stock or your order requires any special "made-to-measure" production. We pride ourselves on our record of fast delivery and feel that each customer deserves the best in service, small or large order.

TELEGRAPH ORDERS:

When you would like to place an order quicker than by mail, we recommend that you send a telegram and include payment with the wire. Please state your complete address on the telegram, including your zip code. **SORRY — WE DO NOT ACCEPT COLLECT TELEPHONE CALLS.**

AIR MAIL DELIVERY:

We will send your order by Air Mail if you desire. Please consult Air Parcel Post Chart for air delivery within the United States and include with your order remittance.

C.O.D. ORDERS:

C.O.D. shipments are an inconvenience to us and costly to the customer. We will accept C.O.D. orders but discourage their use due to their cost to the customer which includes a special handling fee of \$2.00 in addition to the C.O.D. charges and postage.

CHARGE ACCOUNTS:

Payments for mail orders are due at the time of the order whether it is by mail or telegraph. We do not send merchandise on a charge basis as we are not set up to handle the billing of individual accounts. We would appreciate your cooperation on this matter and not put our employees in an awkward position by making such requests. We will do everything possible to expedite your order in accordance with your mail or telegraph instructions and our reputation for fast delivery will bear this out. Thank you very much.

SPECIAL CUSTOM WORK:

We have carefully designed each product in the Holubar line and incorporated high quality materials with skilled, experienced seamstresses. However, we do receive requests for modifications to standard designs or sizing features on Holubar products and we must request extra charges for all special pattern and cutting work in addition to material costs on special orders. Modifications are **LIMITED** to **ONLY HOLUBAR** products and we request that you write for information and a price quote. Custom sized or modified items are not refundable as it is very difficult to resell non-standard items.

REPAIRS:

We repair any Holubar product for a minimal fee as we feel it is an important part of our service policy. We do, however, require that all items be cleaned before we can repair them and you will be charged for this cleaning, if we must do it. For specific information and price quotes, please write.

RETURNS OR EXCHANGES:

All merchandise is sent to meet your satisfaction. If you do not wish to keep an item, return it promptly, and a full refund will be issued to you. For exchanges, please include exact information regarding the exchange. Please return both exchanged or refund merchandise in a well-secured container to our Box 7, Boulder, address.

OFFICIAL ZONE CHART

To determine the zone distance to a particular post office, ascertain the ZIP Code of the post office to which the parcel is addressed. The first three digits of that ZIP Code are included in this chart, and to the right thereof the zone.

Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone
006-009	8	275-279	7	421-422	6	520-560	5	730-738	4	835-838	5		
010-043	7	280-282	6	423-424	5	561-562	4	739	3	840-873	4		
044	8	283-285	7	425-458	6	563-567	5	740-746	4	874-877	3		
045	7	286-293	6	460-466	5	570-577	4	747	5	878-883	4		
046-048	8	294-295	7	467-468	6	580-583	5	748	4	884	3		
049-098	7	296-299	6	469	5	584-593	4	749-761	5	890-893	4		
				470-471	6	594-595	5	762-763	4	894-897	5		
				472	5	596-597	4	764-789	5	898	4		
				473	6	598-599	5	790-799	4				
				474-479	5								
100-139	7	300-319	6	480-489	6	600-639	5	800-806	1	900-954	5		
140-147	6	320-322	7	490-491	5	640-648	4	807-810	2	955	6		
148-149	7	323-325	6	492	6	650-658	5	811	3	956-966	5		
150-167	6	326-339	7	493-495	5	660-675	4	812	2	967-969	8		
168-199	7	350-369	6	496-497	6	676-679	3	813-815	3	970-979	5		
		370-372	5	498-499	5	680-689	4	816-820	2	980-982	6		
200-214	7	373-379	6			690-693	3	822-823	3	985	6		
215	6	380-384	5	500-503	4			824	4	986	5		
216-225	7	385	6	504	5	700-704	6	825-827	3	987	6		
226	6	386-392	5	505	4	705-726	5	828	4	988-994	5		
227	7	393-395	6	506-507	5	727	4	829-831	3	995-998	8		
228	6	396-397	5	508-516	4	728-729	5	832-834	4	999	7		
229-239	7												
240-253	6	400-418	6										
254	7	420	5										
255-274	6												

FOURTH-CLASS (PARCEL POST) ZONE RATES

Weight — 1 pound and not exceeding (pounds)	Zones							
	Local	1 and 2	3	4	5	6	7	8
2	\$0.60	\$0.65	\$0.70	\$0.75	\$0.80	\$0.90	\$1.00	\$1.05
3 .....	.60	.75	.80	.85	.95	1.10	1.20	1.35
4 .....	.65	.80	.85	.95	1.10	1.30	1.40	1.60
5 .....	.70	.85	.90	1.05	1.20	1.45	1.65	1.90
6 .....	.70	.95	1.00	1.15	1.35	1.60	1.85	2.10
7 .....	.75	1.05	1.10	1.25	1.50	1.75	2.10	2.35
8 .....	.75	1.10	1.15	1.35	1.60	1.90	2.30	2.60
9 .....	.80	1.15	1.20	1.45	1.75	2.05	2.45	2.85
10 .....	.80	1.20	1.30	1.55	1.90	2.20	2.65	3.10
11 .....	.80	1.25	1.35	1.60	2.00	2.30	2.85	3.35
12 .....	.85	1.30	1.45	1.70	2.10	2.45	3.05	3.55
13 .....	.85	1.35	1.55	1.80	2.20	2.60	3.25	3.80
14 .....	.90	1.40	1.60	1.90	2.35	2.75	3.45	4.00
15 .....	.90	1.45	1.65	2.00	2.45	2.85	3.60	4.20
16 .....	.95	1.55	1.75	2.05	2.55	2.95	3.80	4.40
17	1.00	1.60	1.80	2.15	2.65	3.10	3.95	4.60
18	1.00	1.65	1.90	2.20	2.75	3.20	4.15	4.80
19	1.05	1.70	2.00	2.30	2.85	3.35	4.30	5.00
20	1.05	1.75	2.05	2.40	2.95	3.50	4.50	5.20

AIR MAIL ZONE RATES

Weight over 7 ounces and not exceeding: (Lbs.)	RATE					
	Local Zones 1, 2 and 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
1	\$0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80
1½ .....	.98	1.02	1.07	1.14	1.18	1.24
2	1.16	1.23	1.34	1.47	1.55	1.68
2½	1.40	1.48	1.62	1.79	1.91	2.08
3	1.64	1.73	1.90	2.11	2.27	2.48
3½	1.88	1.98	2.18	2.43	2.63	2.88
4	2.12	2.23	2.46	2.75	2.99	3.28
4½	2.36	2.48	2.74	3.07	3.35	3.68
5	2.60	2.73	3.02	3.39	3.71	4.08
6	3.08	3.23	3.58	4.03	4.43	4.88
7	3.56	3.73	4.14	4.67	5.15	5.68
8	4.04	4.23	4.70	5.31	5.87	6.48
9	4.52	4.73	5.26	5.95	6.59	7.28
10	5.00	5.23	5.82	6.59	7.31	8.08
11	5.48	5.73	6.38	7.23	8.03	8.88
12	5.96	6.23	6.94	7.87	8.75	9.68
13	6.44	6.73	7.50	8.51	9.47	10.48
14	6.92	7.23	8.06	9.15	10.19	11.28
15	7.40	7.73	8.62	9.79	10.91	12.08
16	7.88	8.23	9.18	10.43	11.63	12.88
17	8.36	8.73	9.74	11.07	12.35	13.68
18	8.84	9.23	10.30	11.71	13.07	14.48
19	9.32	9.73	10.86	12.35	13.79	15.28
20	9.80	10.23	11.42	12.99	14.51	16.08

CHANGE OF ADDRESS:

It is very costly to Holubar each year to maintain a current customer mailing list and we would appreciate it very much if you would notify us of your change of address. Thank you very much.

**ALL CATALOG PRICES ARE SUBJECT
TO CHANGE WITHOUT NOTICE.
(Though we have never done so!)**

"Eight short days ago I ordered a sleeping bag cover for my TIMBERLINE bag. It arrived today and I must admit that I am very pleased with it. You have a great organization and I wish you many years of success."

MARK BOSTWICK
N.W. Washington, D.C.

CUSTOMER COMMENTS

"I want to congratulate Holubar Mountaineering for their decision to discontinue the sale of Wolf and Wolverine ruffs for Parka Hoods. As you say in your current catalog, active participation is the only means by which we can accomplish conservation goals. It is heartening to see such action on your part, perhaps others will be encouraged by your interest and leadership, and will follow suit. As you know, it will take an all-out effort and active participation to preserve our Wild Lands and Wild Specie.

The Wolf and Wolverine are an endangered specie. Protective legislation could help preserve them. A more effective approach is to eliminate the market for their hides, so they will not be hunted. You have taken the most effective action you could have toward preservation of these animals.

I have noted over the years the responsible attitude taken by Holubar toward environmental issues, particularly Wilderness and Wild Specie. You are noted for your interest in helping people outfit themselves for mountaineering and other back country use. I would appreciate your passing on my compliments to all the people in your organization who have encouraged and helped all of us enjoy the Wilderness experience."

Philip J. La Lena
Denver, Colorado

"Thank you for sending me your catalog. On page 26 (1970 Holubar catalog) I noticed the announcement of your discontinuation of supplying fur ruffs made from Wolverine and Wolf.

"Your firm is to be commended and gratefully thanked for this outstanding attitude and concern exhibited during our present environmental crises. It shows without doubt there are still businesses made up of persons possessing moral and ethical concern coupled to courage of the conviction to set examples.

"I wish I had thought of you folks sooner; I would have tried to give you all my recent business in purchasing backpacking equipment. But there is still the future.

"Once again my thanks for your stand."

EDWARD W. GRAHAM
Audubon, Pa.

"I have worn my Holubar mountain parka for almost ten years of year-round outdoor work and play. On the occasion of ordering a new parka, I'd like to mention my appreciation for the quality of its design, materials and workmanship —"

LINDRITH CORDELL
Silver Spring, Maryland

"I was so happy to see your advertisement in the Sierra Club News in our L.A. area! I purchased 2 of your beautiful bags about 10 years ago and am still using them!! Do you have a catalog? I would appreciate having one.

"I looked over the entire U.S. before purchasing your bags — No regrets!"

CHARLES HIGGINS, M.D.
Covina, California

"I would like to express my sincere appreciation for your prompt and efficient delivery of my last order. I received my ROYALIGHT sleeping bag in the record time of seven days. I hope our future transactions will be half as efficient as this past one has been.

"My many thanks again."

J. A. DUNCAN
Columbus, Ohio

"In December I ordered one of your SUPERSUITS to fit my 6' 6" frame and I was pleased to receive a garment which fit me perfectly.

"I am working on Alaska's North Slope and frequently encounter temperatures down to -60°. It's the nature of my work that I must spend 8 to 12 hours a day in these temperatures and adjectives can't describe how pleased I am that I have never been cold with your suit on. Only my face and nose is the least uncomfortable. I wear muckluks with felt boots inside on my feet and pile lined leather mitts with two pair of heavy woolen liners on my hands and in combination with your SUPERSUIT I am impervious to the cold. I recently had to walk over 25 miles back to camp from a broken rig and can probably credit your suit with saving my life as the temperature when I started was -58°."

CLIFFORD W. MOSSBERG
Chatanika, Alaska

"I want to thank you for the unusually fine quality of the two 'TIMBERLINE' bags that my wife and I ordered from you last year. We used our zip-together bags while hiking and climbing in the Berchtesgaden Alps over the summer and found them if anything too warm for even mountain summer use. I have compared the 'TIMBERLINE' with comparable (except in price) bags and have yet to find one that even approaches it in design and craftsmanship."

WILLIAM A. GRAHAM, JR.
Cambridge, Mass.

"I have used your down gear (one ROYALIGHT bag with one-half pound overfill and a down vest) for several years in all kinds of conditions in the West and Southwest.

"I deliberately purchased other down gear — much to my regret — in order to compare it with yours. In my opinion, you make the finest down gear to be had today. I strongly urge you never to relax your quality controls, no matter what the cost of your final product. Increasing numbers of Americans will be willing to pay a premium price for flawless quality, and you provide that kind of quality.

"My bag and vest still fluff up like new and look like new, even though they have never been cleaned.

"As you may be aware, you have been mentioned favorably in the **Whole Earth Catalog** many times. I intend to mention you in my own review in the **catalog** and to explode the myths that any other bags even compare to yours.

"Let me make several comments in addition to those above. Your bag liner is the best one on the market. Really, no bag should be ordered without it. By experience, I have found that your bag cover will cause condensation on the outside of the bag under virtually all conditions. I do not know for what conditions it should be recommended. The stuff sack you provided was not large enough to accommodate the one-half pound overfilled bag. However, do not feel too bad about this. **Not one** of the down articles I have purchased has had a stuff sack of sufficient size, and I am speaking here of several other manufacturers.

"Best of luck in your enterprise and thanks for dropping the fur ruffs. Incidentally, this is the first and only testimonial letter I have ever been prompted to write in my 26 years."

E. CAMERON BROWN
Oakland, California

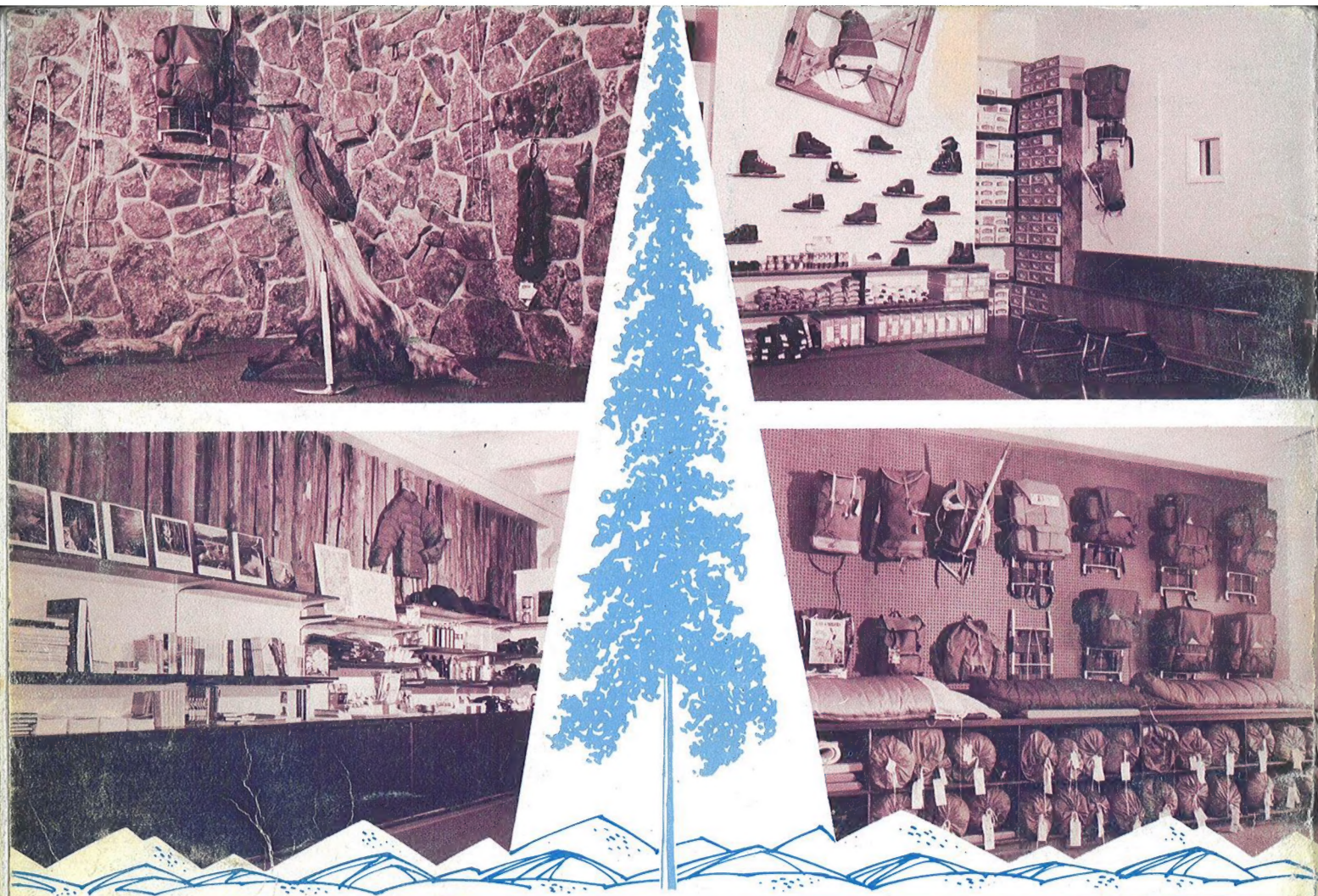
"I hope you can read this. I've been laid up and can't get to a typewriter. However, I feel a necessity to tell you how much both my husband and I have enjoyed doing business with you.

"First of all, you have **always** been prompt in sending merchandise, or answering questions no matter how mundane. You have always taken care to communicate clearly and concisely. These are services which most businesses try to maintain, but I have as yet to find one at your high standards."

JUDITH D. PUTNAM
Columbus, Ohio

"Nature is man's teacher. She unfolds her treasures to his search, unseals his eye, illumines his mind, and purifies his heart; an influence breathes from all the sights and sounds of her existence."

ALFRED BILLINGS STREET



HOLUBAR... SPECIALISTS IN CAMPING
AND MOUNTAINEERING EQUIPMENT

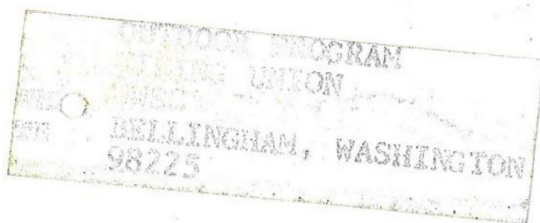


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